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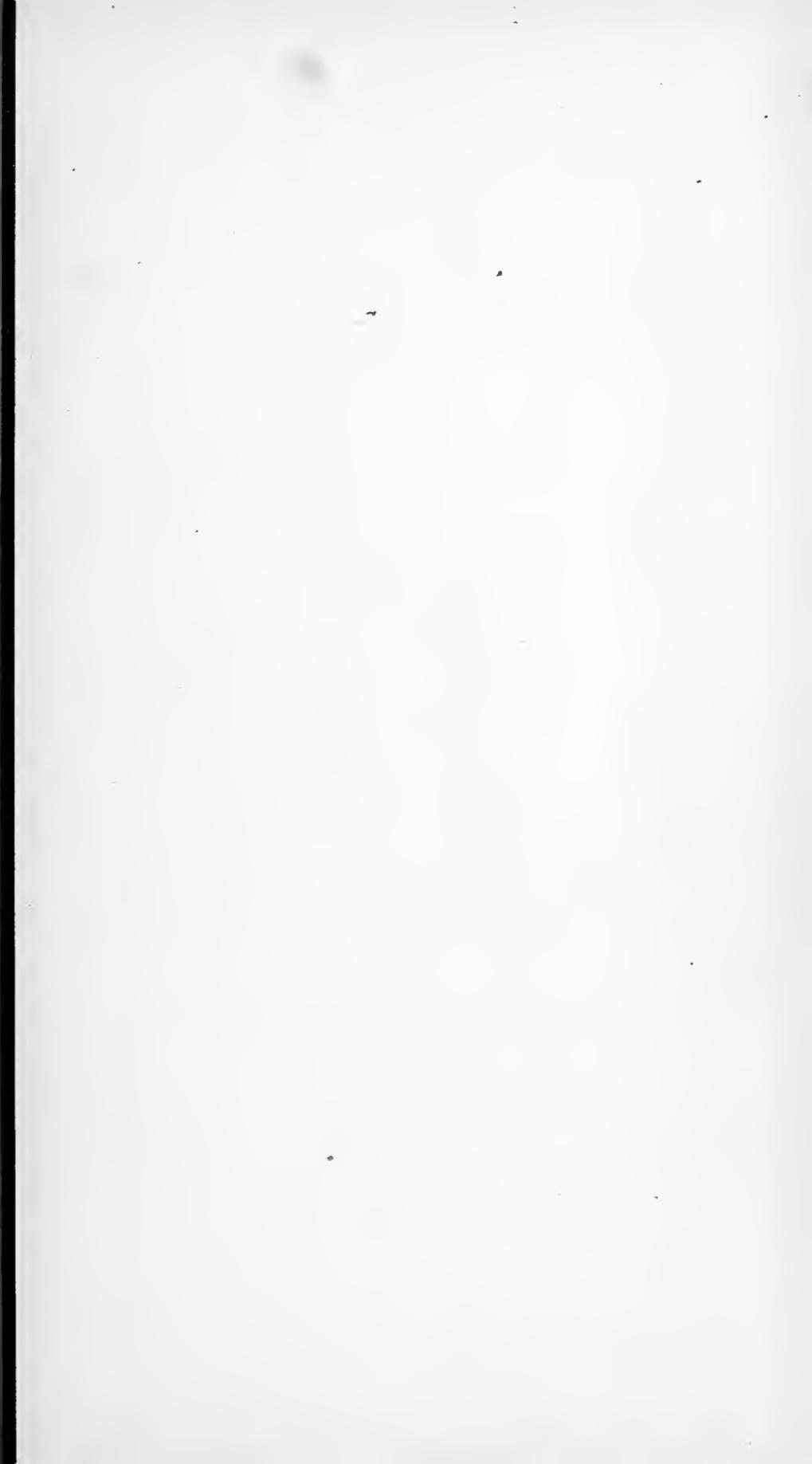
BUCHANAN'S  
TABLES OF SQUARES

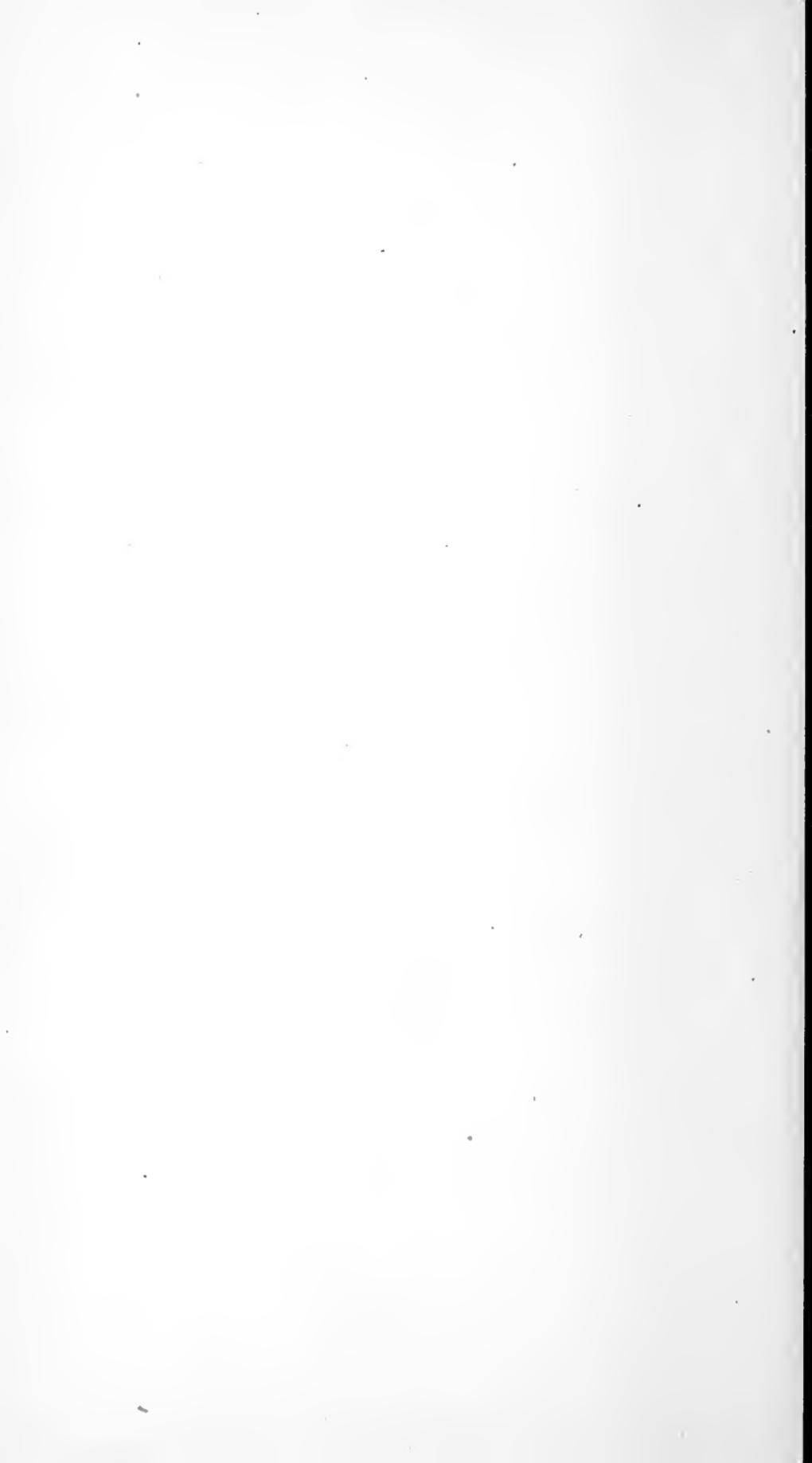


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# BUCHANAN'S TABLES OF SQUARES.

CONTAINING THE

SQUARE OF EVERY FOOT, INCH, AND SIXTEENTH OF AN INCH BETWEEN ONE SIXTEENTH OF AN INCH AND FIFTY FEET.

FOR ENGINEERS AND CALCULATORS

BY

E. E. BUCHANAN

TWELFTH EDITION



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## BUCHANAN'S TABLES OF SQUARES.

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THESE Tables, from page one to one hundred inclusive, contain the square of every foot, inch, and sixteenth of an inch, between one-sixteenth of an inch and fifty feet. The root is given in feet, inches, and sixteenths of an inch. The square in feet and decimals of a foot.

The root actually used in obtaining the squares was in feet and decimals of a foot carried to four places. Thus the square given opposite 12 feet, 1 inch, and 2 sixteenths is really the square of 12.0938 feet. The eight places in the decimal of the square are of no practical use, but were retained on account of the method used in checking. The decimal parts of a foot that were used in the roots are given on the last two pages.

If the root or square is wanted for thirty-seconds of an inch, it can readily be found by interpolating.

In most calculations three decimal places in the square are sufficient.

These squares can be relied upon as being absolutely correct. The method used in calculating and checking them precludes the possibility of an error.

# BUCHANAN'S TABLES.

Feet.	Inches.	16ths.	Square in Feet.	Feet.	Inches.	16ths.	Square in Feet.
I	0			3	0		.06250000
	1		.00002704		1		.06512704
	2		.00010816		2		.06780816
	3		.00024336		3		.07054336
	4		.00043264		4		.07333264
	5		.00067600		5		.07617600
	6		.00097969		6		.07912969
	7		.00133225		7		.08208225
	8		.00173889		8		.08508889
	9		.00219961		9		.08814961
	10		.00271441		10		.09126441
	11		.00328329		11		.09443329
	12		.00390625		12		.09765625
	13		.00458329		13		.10093329
	14		.00531441		14		.10426441
	15		.00609961		15		.10764961
	0		.00693889	4	0		.11108889
	1		.00783225		1		.11458225
	2		.00879844		2		.11819844
	3		.00980100		3		.12180100
	4		.01085764		4		.12545764
	5		.01196836		5		.12916836
	6		.01313316		6		.13293316
	7		.01435204		7		.13675204
	8		.01562500		8		.14062500
	9		.01695204		9		.14455204
	10		.01833316		10		.14853316
	11		.01976836		11		.15256836
	12		.02125764		12		.15665764
	13		.02280100		13		.16080100
	14		.02442969		14		.16507969
	15		.02608225		15		.16933225
2	0		.02778889	5	0		.17363889
	1		.02954961		1		.17799961
	2		.03136441		2		.18241441
	3		.03323329		3		.18688329
	4		.03515625		4		.19140625
	5		.03713329		5		.19598329
	6		.03916441		6		.20061441
	7		.04124961		7		.20529961
	8		.04338889		8		.21003889
	9		.04558225		9		.21483225
	10		.04787344		10		.21977344
	11		.05017600		11		.22467600
	12		.05253264		12		.22963264
	13		.05494336		13		.23464336
	14		.05740816		14		.23970816
	15		.05992704		15		.24482704

# BUCHANAN'S TABLES.

Feet.	Inches.	16ths.	Square in Feet.	Feet.	Inches.	16ths.	Square in Feet.
6	0	.25000000		9	0	.56250000	
	1	.25522704			1	.57032704	
	2	.26050816			2	.57820816	
	3	.26584336			3	.58614336	
	4	.27123264			4	.59413264	
	5	.27667600			5	.60217600	
	6	.28227969			6	.61042969	
	7	.28783225			7	.61858225	
	8	.29343889			8	.62678889	
	9	.29909961			9	.63504961	
	10	.30481441			10	.64336441	
	11	.31058329			11	.65173329	
	12	.31640625			12	.66015625	
	13	.32228329			13	.66863329.	
	14	.32821441			14	.67716441	
7	15	.33419961		10	0	.68574961	
	0	.34023889			1	.69438889	
	1	.34633225			2	.70308225	
	2	.35259844			3	.71199844	
	3	.35880100			4	.72080100	
	4	.36505764			5	.72965764	
	5	.37136836			6	.73856836	
	6	.37773316			7	.74753316	
	7	.38415204			8	.75655204	
	8	.39062500			9	.76562500	
	9	.39715204			10	.77475204	
	10	.40373316			11	.78393316	
	11	.41036836			12	.79316836	
	12	.41705764			13	.80245764	
	13	.42380100			14	.81180100	
8	14	.43072969		10	0	.82137969	
	15	.43758225			1	.83083225	
	0	.44448889			2	.84033889	
	1	.45144961			3	.84989961	
	2	.45846441			4	.85951441	
	3	.46553329			5	.86918329	
	4	.47265625			6	.87890625	
	5	.47983329			7	.88868329	
	6	.48706441			8	.89851441	
	7	.49434961			9	.90839961	
	8	.50168889			10	.91833889	
	9	.50908225			11	.92833225	
	10	.51667344			12	.93857344	
	11	.52417600			13	.94867600	
	12	.53173264			14	.95883264	
	13	.53934336			15	.96904336	
	14	.54700816					.97930816
	15	.55472704					.98962704

# BUCHANAN'S TABLES.

Feet.			Inches.	16ths.	Square in Feet.	Feet.			Inches.	16ths.	Square in Feet.
I	0	0			1.00000000	I	3	0			1.56250000
	I	1			1.01042704		I	1			1.57552704
	2				1.02090816		2				1.58860816
	3				1.03144336		3				1.60174336
	4				1.04203264		4				1.61493264
	5				1.05267600		5				1.62817600
	6				1.06357969		6				1.64172969
	7				1.07433225		7				1.65508225
	8				1.08513889		8				1.66848889
	9				1.09599961		9				1.68194961
	10				1.10691441		10				1.69546441
I	I	11			1.1178329	I	11				1.70903329
	12				1.12890625		12				1.72265625
	13				1.13998329		13				1.73633329
	14				1.15111441		14				1.75006441
	15				1.16229961		15				1.76384961
I	I	0			1.17353889	I	4	0			1.77768889
	I	1			1.18483225		I	1			1.79158225
	2				1.19639844		2				1.80579844
	3				1.20780100		3				1.81980100
	4				1.21925764		4				1.83385764
	5				1.23076836		5				1.84796836
	6				1.24233316		6				1.86213316
	7				1.25395204		7				1.87635204
	8				1.26562500		8				1.89062500
	9				1.27735204		9				1.90495204
	10				1.28913316		10				1.91933316
	11				1.30096836		11				1.93376836
	12				1.31285764		12				1.94825764
	13				1.32480100		13				1.96280100
	14				1.33702969		14				1.97767969
	15				1.34908225		15				1.99233225
I	2	0			1.36118889	I	5	0			2.00703889 <sup>20</sup>
	I	1			1.37334961		I	1			2.02179961
	2				1.38556441		2				2.03661441
	3				1.39783329		3				2.05148329
	4				1.41015625		4				2.06640625
	5				1.42253329		5				2.08138329
	6				1.43496441		6				2.09641441
	7				1.44744961		7				2.11149961
	8				1.45998889		8				2.12663889
	9				1.47258225		9				2.14183225
	10				1.48547344		10				2.15737344
	11				1.49817600		11				2.17267600
	12				1.51093264		12				2.18803264
	13				1.52374336		13				2.20344336
	14				1.53660816		14				2.21890816
	15				1.54952704		15				2.23442704

# BUCHANAN'S TABLES.

Square in Feet.				Square in Feet.			
Feet.	Inches.	16ths.		Feet.	Inches.	16ths.	
I	6	0	2.25000000	I	9	0	3.06250000
		1	2.26562704			1	3.08072704
		2	2.28130816			2	3.09900816
		3	2.29704336			3	3.11734336
		4	2.31283264			4	3.13573264
		5	2.32867600			5	3.15417600
		6	2.34487969			6	3.17302969
		7	2.36083225			7	3.19158225
		8	2.37683889			8	3.21018889
		9	2.39289961			9	3.22884961
		10	2.40901441			10	3.24756441
		11	2.42518329			11	3.26633329
		12	2.44140625			12	3.28515625
		13	2.45768329			13	3.30403329
		14	2.47401441			14	3.32296441
		15	2.49039961			15	3.34194961
I	7	0	2.50683889	I	10	0	3.36098889
		1	2.52333225			1	3.38008225
		2	2.54019844			2	3.39959844
		3	2.55680100			3	3.41880100
		4	2.57345764			4	3.43805764
		5	2.59016836			5	3.45736836
		6	2.60693316			6	3.47673316
		7	2.62375204			7	3.49615204
		8	2.64062500			8	3.51562500
		9	2.65755204			9	3.53515204
		10	2.67453316			10	3.55473316
		11	2.69156836			11	3.57436836
		12	2.70865764			12	3.59405764
		13	2.72580100			13	3.61380100
		14	2.74332969			14	3.63397969
		15	2.76058225			15	3.65383225
I	8	0	2.77788889	I	11	0	3.67373889
		1	2.79524961			1	3.69369961
		2	2.81266441			2	3.71371441
		3	2.83013329			3	3.73378329
		4	2.84765625			4	3.75390625
		5	2.86523329			5	3.77408329
		6	2.88286441			6	3.79431441
		7	2.90054961			7	3.81459961
		8	2.91828889			8	3.83493889
		9	2.93608225			9	3.85533225
		10	2.95427344			10	3.87617344
		11	2.97217600			11	3.89667600
		12	2.99013264			12	3.91723264
		13	3.00814336			13	3.93784336
		14	3.02620816			14	3.95850816
		15	3.04432704			15	3.97922704

# BUCHANAN'S TABLES.

Feet.	Inches.	16ths.	Square in Feet.	Feet.	Inches.	16ths.	Square in Feet.
2	0	0	4.00000000	2	3	0	5.06250000
		1	4.02082704			1	5.08592704
		2	4.04170816			2	5.10940816
		3	4.06264336			3	5.13294336
		4	4.08363264			4	5.15653264
		5	4.10467600			5	5.18017600
		6	4.12617969			6	5.20432969
		7	4.14733225			7	5.22808225
		8	4.16853889			8	5.25188889
		9	4.18979961			9	5.27574961
		10	4.21111441			10	5.29966441
		11	4.23248329			11	5.32363329
		12	4.25390625			12	5.34765625
		13	4.27538329			13	5.37173329
		14	4.29691441			14	5.39586441
		15	4.31849961			15	5.42004961
2	1	0	4.34013889	2	4	0	5.44428889
		1	4.36183225			1	5.46858225
		2	4.38399844			2	5.49339844
		3	4.40580100			3	5.51780100
		4	4.427655764			4	5.54225764
		5	4.44956836			5	5.56676836
		6	4.47153316			6	5.59133316
		7	4.49355204			7	5.61595204
		8	4.51562500			8	5.64062500
		9	4.53775204			9	5.66535204
		10	4.55993316			10	5.69013316
		11	4.58216836			11	5.71496836
		12	4.60445764			12	5.73985764
		13	4.62680100			13	5.76480100
		14	4.64962969			14	5.79027969
		15	4.67208225			15	5.81533225
2	2	0	4.6945889	2	5	0	5.84043889
		1	4.71714961			1	5.86559961
		2	4.73976441			2	5.89081441
		3	4.76243329			3	5.91608329
		4	4.78515625			4	5.94140625
		5	4.80793329			5	5.96678329
		6	4.83076441			6	5.99221441
		7	4.85364961			7	6.01769961
		8	4.87658889			8	6.04323889
		9	4.89958225			9	6.06883225
		10	4.92307344			10	6.09497344
		11	4.94617600			11	6.12067600
		12	4.96933264			12	6.14643264
		13	4.99254336			13	6.17224336
		14	5.01580816			14	6.19810816
		15	5.03912704			15	6.22402704

# BUCHANAN'S TABLES.

Feet.	Inches.	16ths.	Square in Feet.	Feet.	Inches.	16ths.	Square in Feet.
2	6	0	6.2500000	2	9	0	7.56250000
		1	6.27602704			1	7.59112704
		2	6.30210816			2	7.61980816
		3	6.32824336			3	7.64854336
		4	6.35443264			4	7.67733264
		5	6.38067600			5	7.70617600
		6	6.40747969			6	7.73562969
		7	6.43383225			7	7.76458225
		8	6.46023889			8	7.79358889
		9	6.48669961			9	7.82264961
		10	6.51321441			10	7.85176441
		11	6.53978329			11	7.88093329
		12	6.56640625			12	7.91015625
		13	6.59308329			13	7.93943329
		14	6.61981441			14	7.96876441
		15	6.64659961			15	7.99814961
2	7	0	6.67343889	2	10	0	8.02758889
		1	6.70033225			1	8.05708225
		2	6.72779844			2	8.08719844
		3	6.75480100			3	8.11680100
		4	6.78185764			4	8.14645764
		5	6.80896836			5	8.17616836
		6	6.83613316			6	8.20593316
		7	6.86335204			7	8.23575204
		8	6.89062500			8	8.26562500
		9	6.91795204			9	8.29555204
		10	6.94533316			10	8.32553316
		11	6.97276836			11	8.35556836
		12	7.00025764			12	8.38565764
		13	7.02780100			13	8.41580100
		14	7.05592969			14	8.44657969
		15	7.08358225			15	8.47683225
2	8	0	7.11128889	2	11	0	8.50713889
		1	7.13904961			1	8.53749961
		2	7.16686441			2	8.56791441
		3	7.19473329			3	8.59838329
		4	7.22265625			4	8.62890625
		5	7.25063329			5	8.65948329
		6	7.27866441			6	8.69011441
		7	7.30674961			7	8.72079961
		8	7.33488889			8	8.75153889
		9	7.36308225			9	8.78233225
		10	7.39187344			10	8.81377344
		11	7.42017600			11	8.84467600
		12	7.44853264			12	8.87563264
		13	7.47694336			13	8.90664336
		14	7.50540816			14	8.93770816
		15	7.53392704			15	8.96882704

# BUCHANAN'S TABLES.

Feet.			Inches.	16ths.	Square in Feet.	Feet.			Inches.	16ths.	Square in Feet.
3	0	0			9.00000000	3	3	0			10.56250000
		1			9.03122704			1			10.59632704
		2			9.06250816			2			10.63020816
		3			9.09384336			3			10.66414336
		4			9.12523264			4			10.69813264
		5			9.15667600			5			10.73217600
		6			9.18877969			6			10.76692969
		7			9.22033225			7			10.80108225
		8			9.25193889			8			10.83528889
		9			9.28359961			9			10.86954961
		10			9.31531441			10			10.90386441
		11			9.34708329			11			10.93823329
		12			9.37890625			12			10.97265625
		13			9.41078329			13			11.00713329
		14			9.44271441			14			11.04166441
		15			9.47469961			15			11.07624961
3	1	0			9.50673889	3	4	0			11.11088889
		1			9.53883225			1			11.14558225
		2			9.57159844			2			11.18099844
		3			9.60380100			3			11.21580100
		4			9.63605764			4			11.25065764
		5			9.66836836			5			11.28556836
		6			9.70073316			6			11.32053316
		7			9.73315204			7			11.35555204
		8			9.76562500			8			11.39062500
		9			9.79815204			9			11.42575204
		10			9.83073316			10			11.46093316
		11			9.86336836			11			11.49616836
		12			9.89605764			12			11.53145764
		13			9.92880100			13			11.56680100
		14			9.96222969			14			11.60287969
		15			9.99508225			15			11.63833225
3	2	0			10.02798889	3	5	0			11.67383889
		1			10.06094961			1			11.70939961
		2			10.09396441			2			11.74501441
		3			10.12703329			3			11.78068329
		4			10.16015625			4			11.81640625
		5			10.19333329			5			11.85218329
		6			10.22656441			6			11.88801441
		7			10.25984961			7			11.92389961
		8			10.29318889			8			11.95983889
		9			10.32658225			9			11.99583225
		10			10.36067344			10			12.03257344
		11			10.39417600			11			12.06867600
		12			10.42773264			12			12.10483264
		13			10.46134336			13			12.14104336
		14			10.49500816			14			12.17730816
		15			10.52872704			15			12.21362704

# BUCHANAN'S TABLES.

Square in Feet.				Square in Feet.			
Feet.	Inches.	16ths.		Feet.	Inches.	16ths.	
3	6	0	12.25000000	3	9	0	14.06250000
	1		12.28642704		1		14.10152704
	2		12.32290816		2		14.14060816
	3		12.35944336		3		14.17974336
	4		12.39603264		4		14.21893264
	5		12.43267600		5		14.25817600
	6		12.47007969		6		14.29822969
	7		12.50683225		7		14.33758225
	8		12.54363889		8		14.37698889
	9		12.58049961		9		14.41644961
	10		12.61741441		10		14.45596441
	11		12.65438329		11		14.49553329
	12		12.69140625		12		14.53515625
	13		12.72848329		13		14.57483329
	14		12.76561441		14		14.61456441
	15		12.80279961		15		14.65434961
3	7	0	12.84003889	3	10	0	14.69418889
	1		12.87733225		1		14.73408225
	2		12.91539844		2		14.77479844
	3		12.95280100		3		14.81480100
	4		12.99025764		4		14.85485764
	5		13.02776836		5		14.89496836
	6		13.06533316		6		14.93513316
	7		13.10295204		7		14.97535204
	8		13.14062500		8		15.01562500
	9		13.17835204		9		15.05595204
	10		13.21613316		10		15.09633316
	11		13.25396836		11		15.13676836
	12		13.29185764		12		15.17725764
	13		13.32980100		13		15.21780100
	14		13.36852969		14		15.25917969
	15		13.40658225		15		15.29983225
3	8	0	13.44468889	3	11	0	15.34053889
	1		13.48284961		1		15.38129961
	2		13.52106441		2		15.42211441
	3		13.55933329		3		15.46298329
	4		13.59765625		4		15.50390625
	5		13.63603329		5		15.54488329
	6		13.67446441		6		15.58591441
	7		13.71294961		7		15.62699961
	8		13.75148889		8		15.66813889
	9		13.79008225		9		15.70933225
	10		13.82947344		10		15.75137344
	11		13.86817600		11		15.79267600
	12		13.90693264		12		15.83403264
	13		13.94574336		13		15.87544336
	14		13.98460816		14		15.91690816
	15		14.02352704		15		15.95842704

# BUCHANAN'S TABLES.

Feet.	Inches.	16ths.	Square in Feet.			Feet.	Inches.	16ths.	Square in Feet.					
4	0	0	16.00000000			4	3	0	18.06250000					
		I	16.04162704						18.10672704					
		2	16.08330816						18.15100816					
		3	16.12504336						18.19534336					
		4	16.16683264						18.23973264					
		5	16.20867600						18.28417600					
		6	16.25137969						18.32952969					
		7	16.29333225						18.37408225					
		8	16.33533889						18.41868889					
		9	16.37739961						18.46334961					
		10	16.41951441						18.50806441					
		11	16.46168329						18.55283329					
		12	16.50390625						18.59765625					
		13	16.54618329						18.64253329					
4	1	14	16.58851441						18.68746441					
		15	16.63089961						18.73244961					
		0	16.67333889	4	4				18.77748889					
		I	16.71583225						18.82258225					
		2	16.75919844						18.86859844					
		3	16.80180100						18.91380100					
		4	16.84445764						18.95905764					
		5	16.88716836						19.00436836					
		6	16.92993316						19.04973316					
		7	16.97275204						19.09515204					
		8	17.01562500						19.14062500					
		9	17.05855204						19.18615204					
		10	17.10153316						19.23173316					
		11	17.14456836						19.27736836					
		12	17.18765764						19.32305764					
4	2	13	17.23080100						19.36880100					
		14	17.27482969						19.41547969					
		15	17.31808225						19.46133225					
		0	17.36138889	4	5				19.50723889					
		I	17.40474961						19.55319961					
		2	17.44816441						19.59921441					
		3	17.49163329						19.64528329					
		4	17.53515625						19.69140625					
		5	17.57873329						19.73758329					
		6	17.62236441						19.78381441					
		7	17.66604961						19.83009961					
		8	17.70978889						19.87643889					
		9	17.75358225						19.92283225					
		10	17.79827344						19.97017344					
		11	17.84217600						20.01667600					
		12	17.88613264						20.06323264					
		13	17.93014336						20.10984336					
		14	17.97420816						20.15650816					
		15	18.01832704						20.20322704					

# BUCHANAN'S TABLES.

Feet.			Inches.			Square in Feet.			Feet.			Inches.			Square in Feet.			
4	6	0	20.25000000	4	9	0	22.56250000	4	9	0	22.56250000	4	9	0	22.56250000	4	9	0
		1	20.29682704			1	22.61192704			1	22.61192704			1	22.61192704			1
		2	20.34370816			2	22.66140816			2	22.66140816			2	22.66140816			2
		3	20.39064336			3	22.71094336			3	22.71094336			3	22.71094336			3
		4	20.43763264			4	22.76053264			4	22.76053264			4	22.76053264			4
		5	20.48467600			5	22.81017600			5	22.81017600			5	22.81017600			5
		6	20.53267969			6	22.86082969			6	22.86082969			6	22.86082969			6
		7	20.57983225			7	22.91058225			7	22.91058225			7	22.91058225			7
		8	20.62703889			8	22.96038889			8	22.96038889			8	22.96038889			8
		9	20.67429961			9	23.01024961			9	23.01024961			9	23.01024961			9
		10	20.72161441			10	23.06016441			10	23.06016441			10	23.06016441			10
		11	20.76898329			11	23.11013329			11	23.11013329			11	23.11013329			11
		12	20.81640625			12	23.16015625			12	23.16015625			12	23.16015625			12
		13	20.86388329			13	23.21023329			13	23.21023329			13	23.21023329			13
		14	20.91141441			14	23.26036441			14	23.26036441			14	23.26036441			14
		15	20.95899961			15	23.31054961			15	23.31054961			15	23.31054961			15
4	7	0	21.00663889	4	10	0	23.36078889	4	10	0	23.36078889	4	10	0	23.36078889	4	10	0
		1	21.05433225			1	23.41108225			1	23.41108225			1	23.41108225			1
		2	21.10299844			2	23.46239844			2	23.46239844			2	23.46239844			2
		3	21.15080100			3	23.51280100			3	23.51280100			3	23.51280100			3
		4	21.19865764			4	23.56325764			4	23.56325764			4	23.56325764			4
		5	21.24656836			5	23.61376836			5	23.61376836			5	23.61376836			5
		6	21.29453316			6	23.66433316			6	23.66433316			6	23.66433316			6
		7	21.34255204			7	23.71495204			7	23.71495204			7	23.71495204			7
		8	21.39062500			8	23.76562500			8	23.76562500			8	23.76562500			8
		9	21.43875204			9	23.81635204			9	23.81635204			9	23.81635204			9
		10	21.48693316			10	23.86713316			10	23.86713316			10	23.86713316			10
		11	21.53516836			11	23.91796836			11	23.91796836			11	23.91796836			11
		12	21.58345764			12	23.96885764			12	23.96885764			12	23.96885764			12
		13	21.63180100			13	24.01980100			13	24.01980100			13	24.01980100			13
		14	21.68112969			14	24.07177969			14	24.07177969			14	24.07177969			14
		15	21.72958225			15	24.12283225			15	24.12283225			15	24.12283225			15
4	8	0	21.77808889	4	11	0	24.17393889	4	11	0	24.17393889	4	11	0	24.17393889	4	11	0
		1	21.82664961			1	24.22509961			1	24.22509961			1	24.22509961			1
		2	21.87526441			2	24.27631441			2	24.27631441			2	24.27631441			2
		3	21.92393329			3	24.32758329			3	24.32758329			3	24.32758329			3
		4	21.97265625			4	24.37890625			4	24.37890625			4	24.37890625			4
		5	22.02143329			5	24.43028329			5	24.43028329			5	24.43028329			5
		6	22.07026441			6	24.48171441			6	24.48171441			6	24.48171441			6
		7	22.11914961			7	24.53319961			7	24.53319961			7	24.53319961			7
		8	22.16808889			8	24.58473889			8	24.58473889			8	24.58473889			8
		9	22.21708225			9	24.63633225			9	24.63633225			9	24.63633225			9
		10	22.26707344			10	24.68897344			10	24.68897344			10	24.68897344			10
		11	22.31617600			11	24.74067600			11	24.74067600			11	24.74067600			11
		12	22.36533264			12	24.79243264			12	24.79243264			12	24.79243264			12
		13	22.41454336			13	24.84424336			13	24.84424336			13	24.84424336			13
		14	22.46380816			14	24.89610816			14	24.89610816			14	24.89610816			14
		15	22.51312704			15	24.94802704			15	24.94802704			15	24.94802704			15

# BUCHANAN'S TABLES.

Feet.			Square in Feet.			Feet.			Square in Feet.		
	Feet.	Inches.		Feet.	Inches.		Feet.	Inches.		Feet.	Inches.
		16ths.			16ths.			16ths.			16ths.
5	0	0	25.00000000	5	3	0	27.56250000	5	3	0	27.56250000
		I	25.05202704		I	I	27.61712704		I	I	27.61712704
		2	25.10410816		2	2	27.67180816		2	2	27.67180816
		3	25.15624336		3	3	27.72654336		3	3	27.72654336
		4	25.20843264		4	4	27.78133264		4	4	27.78133264
		5	25.26067600		5	5	27.83617600		5	5	27.83617600
		6	25.31397969		6	6	27.89212969		6	6	27.89212969
		7	25.36633225		7	7	27.94708225		7	7	27.94708225
		8	25.41873889		8	8	28.00208889		8	8	28.00208889
		9	25.47119961		9	9	28.05714961		9	9	28.05714961
		10	25.52371441		10	10	28.11226441		10	10	28.11226441
		11	25.57628329		11	11	28.16743329		11	11	28.16743329
		12	25.62890625		12	12	28.22265625		12	12	28.22265625
		13	25.68158329		13	13	28.27793329		13	13	28.27793329
		14	25.73431441		14	14	28.33326441		14	14	28.33326441
		15	25.78709961		15	15	28.38864961		15	15	28.38864961
5	1	0	25.83993889	5	4	0	28.44408889	5	4	0	28.44408889
		I	25.89283225		I	I	28.49958225		I	I	28.49958225
		2	25.94679844		2	2	28.55619844		2	2	28.55619844
		3	25.99980100		3	3	28.61180100		3	3	28.61180100
		4	26.05285764		4	4	28.66745764		4	4	28.66745764
		5	26.10596836		5	5	28.72316836		5	5	28.72316836
		6	26.15913316		6	6	28.77893316		6	6	28.77893316
		7	26.21235204		7	7	28.83475204		7	7	28.83475204
		8	26.26562500		8	8	28.89062500		8	8	28.89062500
		9	26.31895204		9	9	28.94655204		9	9	28.94655204
		10	26.37233316		10	10	29.00253316		10	10	29.00253316
		11	26.42576836		11	11	29.05856836		11	11	29.05856836
		12	26.47925764		12	12	29.11465764		12	12	29.11465764
		13	26.53280100		13	13	29.17080100		13	13	29.17080100
		14	26.58742969		14	14	29.22807969		14	14	29.22807969
		15	26.64108225		15	15	29.28433225		15	15	29.28433225
5	2	0	26.69478889	5	5	0	29.34063889	5	5	0	29.34063889
		I	26.74854961		I	I	29.39699961		I	I	29.39699961
		2	26.80236441		2	2	29.45341441		2	2	29.45341441
		3	26.85623329		3	3	29.50988329		3	3	29.50988329
		4	26.91015625		4	4	29.56640625		4	4	29.56640625
		5	26.96413329		5	5	29.62298329		5	5	29.62298329
		6	27.01816441		6	6	29.67961441		6	6	29.67961441
		7	27.07224961		7	7	29.73629961		7	7	29.73629961
		8	27.12638889		8	8	29.79303889		8	8	29.79303889
		9	27.18058225		9	9	29.84983225		9	9	29.84983225
		10	27.23587344		10	10	29.90777344		10	10	29.90777344
		11	27.29017600		11	11	29.96467600		11	11	29.96467600
		12	27.34453264		12	12	30.02163264		12	12	30.02163264
		13	27.39894336		13	13	30.07864336		13	13	30.07864336
		14	27.45340816		14	14	30.13570816		14	14	30.13570816
		15	27.50792704		15	15	30.19282704		15	15	30.19282704

# BUCHANAN'S TABLES.

Square in Feet.			Square in Feet.		
Feet.	Inches.	16ths.	Feet.	Inches.	16ths.
5	6	0	30.25000000	5	9
		1	30.30722704		
		2	30.36450816		
		3	30.42184336		
		4	30.47923264		
		5	30.53667600		
		6	30.59527969		
		7	30.65283225		
		8	30.71043889		
		9	30.76809961		
		10	30.82581441		
		11	30.88358329		
		12	30.94140625		
		13	30.99928329		
		14	31.05721441		
		15	31.11519961		
5	7	0	31.17323889	5	10
		1	31.23133225		
		2	31.29059844		
		3	31.34880100		
		4	31.40705764		
		5	31.46536836		
		6	31.52373316		
		7	31.58215204		
		8	31.64062500		
		9	31.69915204		
		10	31.75773316		
		11	31.81636836		
		12	31.87505764		
		13	31.93380100		
		14	31.99372969		
5	8	15	32.05258225	5	11
		0	32.11148889		
		1	32.17044961		
		2	32.22946441		
		3	32.28853329		
		4	32.34765625		
		5	32.40683329		
		6	32.46606441		
		7	32.52534961		
		8	32.58468889		
		9	32.64408225		
		10	32.70467344		
		11	32.76417600		
		12	32.82373264		
		13	32.88334336		
		14	32.94300816		
		15	33.00272704		

# BUCHANAN'S TABLES.

Feet.			Square in Feet.			Feet.			Square in Feet.		
	Feet.	Inches.		16ths.			Feet.	Inches.		16ths.	
6	0	0	36.00000000			6	3	0	39.06250000		
		1	36.06242704					1	39.12752704		
		2	36.12490816					2	39.19260816		
		3	36.18744336					3	39.25774336		
		4	36.25003264					4	39.32293264		
		5	36.31267600					5	39.38817600		
		6	36.37657969					6	39.45472969		
		7	36.43933225					7	39.52008225		
		8	36.50213889					8	39.58548889		
		9	36.56499961					9	39.65094961		
		10	36.62791441					10	39.71646441		
		11	36.69088329					11	39.78203329		
		12	36.75390625					12	39.84765625		
		13	36.81698329					13	39.91333329		
		14	36.88011441					14	39.97906441		
6	1	15	36.94329961			6	4	15	40.04484961		
		0	37.00653889					0	40.11068889		
		1	37.06983225					1	40.17658225		
		2	37.13439844					2	40.24379844		
		3	37.19780100					3	40.30980100		
		4	37.26125764					4	40.37585764		
		5	37.32476836					5	40.44196836		
		6	37.38833316					6	40.50813316		
		7	37.45195204					7	40.57435204		
		8	37.51562500					8	40.64062500		
		9	37.57935204					9	40.70695204		
		10	37.64313316					10	40.77333316		
		11	37.70696836					11	40.83976836		
		12	37.77085764					12	40.90625764		
		13	37.83480100					13	40.97280100		
6	2	14	37.90002969			6	5	14	41.04067969		
		15	37.96408225					15	41.10733225		
		0	38.02818889					0	41.17403889		
		1	38.09234961					1	41.24079961		
		2	38.15656441					2	41.30761441		
		3	38.22083329					3	41.37448329		
		4	38.28515625					4	41.44140625		
		5	38.34953329					5	41.50838329		
		6	38.41396441					6	41.57541441		
		7	38.47844961					7	41.64249961		
		8	38.54298889					8	41.70963889		
		9	38.60758225					9	41.77683225		
		10	38.67347344					10	41.84537344		
		11	38.73817600					11	41.91267600		
		12	38.80293264					12	41.98003264		
		13	38.86774336					13	42.04744336		
		14	38.93260816					14	42.11490816		
		15	38.99752704					15	42.18242704		

# BUCHANAN'S TABLES.

Square in Feet.			Square in Feet.				
Feet.	Inches.	16ths.	Feet.	Inches.	16ths.		
6	6	0	42.25000000	6	9	0	45.56250000
		1	42.31762704			1	45.63272704
		2	42.38530816			2	45.70300816
		3	42.45304336			3	45.77334336
		4	42.52083264			4	45.84373264
		5	42.58867600			5	45.91417600
		6	42.65787969			6	45.98602969
		7	42.72583225			7	46.05658225
		8	42.79383889			8	46.12718889
		9	42.86189961			9	46.19784961
		10	42.93001441			10	46.26856441
		11	42.99818329			11	46.33933329
		12	43.06640625			12	46.41015625
		13	43.13468329			13	46.48103329
		14	43.20301441			14	46.55196441
		15	43.27139961			15	46.62294961
6	7	0	43.33983889	6	10	0	46.69398889
		1	43.40833225			1	46.76508225
		2	43.47819844			2	46.83759844
		3	43.54680100			3	46.9080100
		4	43.61545764			4	46.98005764
		5	43.68416836			5	47.05136836
		6	43.75293316			6	47.12273316
		7	43.82175204			7	47.19415204
		8	43.89062500			8	47.26562500
		9	43.95955204			9	47.33715204
		10	44.02853316			10	47.40873316
		11	44.09756836			11	47.48036836
		12	44.16665764			12	47.55205764
		13	44.23580100			13	47.62380100
		14	44.30632969			14	47.69697969
		15	44.37558225			15	47.76883225
6	8	0	44.44488889	6	11	0	47.84073889
		1	44.51424961			1	47.91269961
		2	44.58366441			2	47.98471441
		3	44.65313329			3	48.05678329
		4	44.72265625			4	48.12890625
		5	44.79223329			5	48.20108329
		6	44.86186441			6	48.2731441
		7	44.93154961			7	48.34559961
		8	45.00128889			8	48.41793889
		9	45.07108225			9	48.49033225
		10	45.14227344			10	48.56417344
		11	45.21217600			11	48.63667600
		12	45.28213264			12	48.70923264
		13	45.35214336			13	48.78184336
		14	45.42220816			14	48.85450816
		15	45.49232704			15	48.92722704

# BUCHANAN'S TABLES.

Square in Feet.				Square in Feet.			
Feet.	Inches.	16ths.		Feet.	Inches.	16ths.	
7	0	0	49.00000000	7	3	0	52.56250000
		1	49.07282704			1	52.63792704
		2	49.14570816			2	52.71340816
		3	49.21864336			3	52.78894336
		4	49.29163264			4	52.86453264
		5	49.36467600			5	52.94017600
		6	49.43917969			6	53.01732969
		7	49.51233225			7	53.09308225
		8	49.58553889			8	53.16888889
		9	49.65879961			9	53.24474961
		10	49.73211441			10	53.32066441
		11	49.80548329			11	53.39663329
		12	49.87890625			12	53.47265625
		13	49.95238329			13	53.54873329
		14	50.02591441			14	53.62486441
7	1	15	50.09949961			15	53.70104961
		0	50.17313889	7	4	0	53.77728889
		1	50.24683225			1	53.85358225
		2	50.32199844			2	53.93139844
		3	50.39580100			3	54.00780100
		4	50.46965764			4	54.08425764
		5	50.54356836			5	54.16076836
		6	50.61753316			6	54.23733316
		7	50.69155204			7	54.31395204
		8	50.76562500			8	54.39062500
		9	50.83975204			9	54.46735204
		10	50.91393316			10	54.54413316
		11	50.98816836			11	54.62096836
		12	51.06245764			12	54.69785764
		13	51.13680100			13	54.77480100
7	2	14	51.21262969			14	54.85327969
		15	51.28708225			15	54.93033225
		0	51.36158889	7	5	0	55.00743889
		1	51.43614961			1	55.08459961
		2	51.51076441			2	55.16181441
		3	51.58543329			3	55.23908329
		4	51.66015625			4	55.31640625
		5	51.73493329			5	55.39378329
		6	51.80970441			6	55.47121441
		7	51.88464961			7	55.54869961
		8	51.95958889			8	55.62623889
		9	52.03458225			9	55.70383225
		10	52.11107344			10	55.78297344
		11	52.18617600			11	55.86067600
		12	52.26133264			12	55.93843264
		13	52.33654336			13	56.01624336
		14	52.41180816			14	56.09410816
		15	52.48712704			15	56.17202704

# BUCHANAN'S TABLES.

Square in Feet.			Square in Feet.		
Feet.	Inches.	16ths.	Feet.	Inches.	16ths.
7	6	0	56.25000000	7	9
		1	56.32802704		
		2	56.40610816		
		3	56.48424336		
		4	56.56243264		
		5	56.64067600		
		6	56.72047969		
		7	56.79883225		
		8	56.87723889		
		9	56.95569961		
		10	57.03421441		
		11	57.11278329		
		12	57.19140625		
		13	57.27008329		
		14	57.34881441		
		15	57.42759961		
7	7	0	57.50643889	7	10
		1	57.58533225		
		2	57.66579844		
		3	57.74480100		
		4	57.82385764		
		5	57.90296836		
		6	57.98213316		
		7	58.06135204		
		8	58.14062500		
		9	58.21995204		
		10	58.29933316		
		11	58.37876836		
		12	58.45825764		
		13	58.53780100		
		14	58.61892969		
		15	58.69858225		
7	8	0	58.77828889	7	11
		1	58.85804961		
		2	58.93786441		
		3	59.01773329		
		4	59.09765625		
		5	59.17763329		
		6	59.25766441		
		7	59.33774961		
		8	59.41788889		
		9	59.49808225		
		10	59.57987344		
		11	59.66017600		
		12	59.74053264		
		13	59.82094336		
		14	59.90140816		
		15	59.98192704		

## BUCHANAN'S TABLES.

Square in Feet.				Square in Feet.			
Feet.	Inches.	16ths.		Feet.	Inches.	16ths.	
8	0	0	64.00000000	8	3	0	68.06250000
		1	64.08322704			1	68.14832704
		2	64.16650816			2	68.23420816
		3	64.24984336			3	68.32014336
		4	64.33323264			4	68.40613264
		5	64.41667600			5	68.49217600
		6	64.50177969			6	68.57992969
		7	64.58533225			7	68.66608225
		8	64.66893889			8	68.75228889
		9	64.75259961			9	68.83854961
		10	64.83631441			10	68.92486441
		11	64.92008329			11	69.01123329
		12	65.00390625			12	69.09765625
		13	65.08778329			13	69.18413329
		14	65.17171441			14	69.27066441
		15	65.25569961			15	69.35724961
8	1	0	65.33973889	8	4	0	69.44388889
		1	65.42383225			1	69.53058225
		2	65.50959844			2	69.61899844
		3	65.59380100			3	69.70580100
		4	65.67805764			4	69.79265764
		5	65.76236836			5	69.87956836
		6	65.84673316			6	69.96653316
		7	65.93115204			7	70.05355204
		8	66.01562500			8	70.14062500
		9	66.10015204			9	70.22775204
		10	66.18473316			10	70.31493316
		11	66.26936836			11	70.40216836
		12	66.35405764			12	70.48945764
		13	66.43880100			13	70.57680100
		14	66.52522969			14	70.66587969
8	2	0	66.61008225	8	5	0	70.75333225
		1	66.69498889			1	70.84083889
		2	66.77994961			2	70.92839961
		3	66.86496441			3	71.01601441
		4	66.95003329			4	71.10368329
		5	67.03515625			5	71.19140625
		6	67.12033329			6	71.27918329
		7	67.20556441			7	71.36701441
		8	67.29084961			8	71.45489961
		9	67.37618889			9	71.54283889
		10	67.46158225			10	71.63083225
		11	67.54867344			11	71.72057344
		12	67.63417600			12	71.80867600
		13	67.71973264			13	71.89683264
		14	67.80534336			14	71.98504336
		15	67.89100816			15	72.07330816
			67.97672704				72.16162704

# BUCHANAN'S TABLES.

Feet.			Inches.	16ths.	Square in Feet.			Feet.			Inches.	16ths.	Square in Feet.			
8	6	0			72.25000000			8	9	0			76.56250000			
	1				72.33842704				1					76.65352704		
	2				72.42690816				2					76.74460816		
	3				72.51544336				3					76.83574336		
	4				72.60403264				4					76.92693264		
	5				72.69267600				5					77.01817600		
	6				72.78307969				6					77.11122969		
	7				72.87183225				7					77.20258225		
	8				72.96063889				8					77.29398889		
	9				73.04949961				9					77.38544961		
	10				73.13841441				10					77.47696441		
	11				73.22738329				11					77.56853329		
	12				73.31640625				12					77.66015625		
	13				73.40548329				13					77.75183329		
	14				73.49461441				14					77.84356441		
	15				73.58379961				15					77.93534961		
8	7	0			73.67303889			8	10	0			78.02718889			
	1				73.76233225				1					78.11908225		
	2				73.85339844				2					78.21279844		
	3				73.94280100				3					78.30480100		
	4				74.03225764				4					78.39685764		
	5				74.12176836				5					78.48896836		
	6				74.21133316				6					78.58113316		
	7				74.30095204				7					78.67335204		
	8				74.39062500				8					78.76562500		
	9				74.48035204				9					78.85795204		
	10				74.57013316				10					78.95033316		
	11				74.65996836				11					79.04276836		
	12				74.74985764				12					79.13525764		
	13				74.83980100				13					79.22780100		
	14				74.93152969				14					79.32217969		
	15				75.02158225				15					79.41483225		
8	8	0			75.11168889			8	11	0			79.50753889			
	1				75.20184961				1					79.60029961		
	2				75.29206441				2					79.69311441		
	3				75.38233329				3					79.78598329		
	4				75.47265625				4					79.87890625		
	5				75.56303329				5					79.97188329		
	6				75.65346441				6					80.06491441		
	7				75.74394961				7					80.15799961		
	8				75.83448889				8					80.25113889		
	9				75.92508225				9					80.34433225		
	10				76.01747344				10					80.43937344		
	11				76.10817600				11					80.53267600		
	12				76.19893264				12					80.62603264		
	13				76.28974336				13					80.71944336		
	14				76.38060816				14					80.81290816		
	15				76.47152704				15					80.90642704		

# BUCHANAN'S TABLES.

Feet.			Square in Feet.			Feet.			Square in Feet.		
	Inches.	16ths.					Inches.	16ths.			
9	0	0	81.00000000	9	3	0	85.56250000				
	1		81.09362704		1	1	85.65872704				
	2		81.18730816		2	2	85.75500816				
	3		81.28104336		3	3	85.85134336				
	4		81.37483264		4	4	85.94773264				
	5		81.46867600		5	5	86.04417600				
	6		81.56437969		6	6	86.14252969				
	7		81.65833225		7	7	86.23908225				
	8		81.75233889		8	8	86.33568889				
	9		81.84639961		9	9	86.43234961				
	10		81.94051441		10	10	86.52906441				
	11		82.03468329		11	11	86.62583329				
	12		82.12890625		12	12	86.72265625				
	13		82.22318329		13	13	86.81953329				
	14		82.31751441		14	14	86.91646441				
9	15		82.41189961	9	15	15	87.01344961				
	0		82.50633889		0	0	87.11048889				
	1		82.60083225		1	1	87.20758225				
	2		82.69719844		2	2	87.30659844				
	3		82.79180100		3	3	87.40380100				
	4		82.88645764		4	4	87.50105764				
	5		82.98116836		5	5	87.59836836				
	6		83.07593316		6	6	87.69573316				
	7		83.17075204		7	7	87.79315204				
	8		83.26562500		8	8	87.89062500				
	9		83.36055204		9	9	87.98815204				
	10		83.45553316		10	10	88.08573316				
	11		83.55056836		11	11	88.18336836				
	12		83.64565764		12	12	88.28105764				
	13		83.74080100		13	13	88.37880100				
	14		83.83782969		14	14	88.47847969				
9	15		83.93308225	9	15	15	88.57633225				
	0		84.02838889		0	0	88.67423889				
	1		84.12374961		1	1	88.77219961				
	2		84.21916441		2	2	88.87021441				
	3		84.31463329		3	3	88.96828329				
	4		84.41015625		4	4	89.06640625				
	5		84.50573329		5	5	89.16458329				
	6		84.60136441		6	6	89.26281441				
	7		84.69704961		7	7	89.36109961				
	8		84.79278889		8	8	89.45943889				
	9		84.88858225		9	9	89.55783225				
	10		84.98627344		10	10	89.65817344				
	11		85.08217600		11	11	89.75667600				
	12		85.17813264		12	12	89.85523264				
	13		85.27414336		13	13	89.95384336				
	14		85.37020816		14	14	90.05250816				
	15		85.46632704		15	15	90.15122704				

# BUCHANAN'S TABLES.

Feet.	Inches.	16ths.	Square in Feet.			Feet.	Inches.	16ths.	Square in Feet.		
9	6	0	90.25000000			9	9	0	95.06250000		
		1	90.34882704					1	95.16392704		
		2	90.44770816					2	95.26540816		
		3	90.54664336					3	95.36694336		
		4	90.64563264					4	95.46853264		
		5	90.74467600					5	95.57017600		
		6	90.84567969					6	95.67382969		
		7	90.94483225					7	95.77558225		
		8	91.04403889					8	95.87738889		
		9	91.14329961					9	95.97924961		
		10	91.24261441					10	96.08116441		
		11	91.34198329					11	96.18313329		
		12	91.44140625					12	96.28515625		
		13	91.54088329					13	96.38723329		
		14	91.64041441					14	96.48936441		
		15	91.73999961					15	96.59154961		
9	7	0	91.83963889	9	10	0			96.69378889		
		1	91.93933225			1			96.79608225		
		2	92.04099844			2			96.90039844		
		3	92.14080100			3			97.00280100		
		4	92.24065764			4			97.10525764		
		5	92.34056836			5			97.20776836		
		6	92.44053316			6			97.31033316		
		7	92.54055204			7			97.41295204		
		8	92.64062500			8			97.51562500		
		9	92.74075204			9			97.61835204		
		10	92.84093316			10			97.72113316		
		11	92.94116836			11			97.82396836		
		12	93.04145764			12			97.92685764		
		13	93.14180100			13			98.02980100		
		14	93.24412969			14			98.13477969		
		15	93.34458225			15			98.23783225		
9	8	0	93.44508889	9	11	0			98.34093889		
		1	93.54564961			1			98.44409961		
		2	93.64626441			2			98.54731441		
		3	93.74693329			3			98.65058329		
		4	93.84765625			4			98.75390625		
		5	93.94843329			5			98.85728329		
		6	94.04926441			6			98.96071441		
		7	94.15014961			7			99.06419961		
		8	94.25108889			8			99.16773889		
		9	94.35208225			9			99.27133225		
		10	94.45507344			10			99.37697344		
		11	94.55617600			11			99.48067600		
		12	94.65733264			12			99.58443264		
		13	94.75854336			13			99.68824336		
		14	94.85980816			14			99.79210816		
		15	94.96112704			15			99.89602704		

# BUCHANAN'S TABLES.

Square in Feet.				Square in Feet.			
Feet.	Inches.	16ths.		Feet.	Inches.	16ths.	
10	0	0	100.00000000	10	3	0	105.06250000
	1	10402704			1	105.16912704	
	2	100.20810816			2	105.27580816	
	3	100.31224336			3	105.38254336	
	4	100.41643264			4	105.48933264	
	5	100.52067600			5	105.59617600	
	6	100.62697969			6	105.70512969	
	7	100.73133225			7	105.81208225	
	8	100.83573889			8	105.91908889	
	9	100.94019961			9	106.02614961	
	10	101.04471441			10	106.13326441	
	11	101.14928329			11	106.24043329	
	12	101.25390625			12	106.34765625	
	13	101.35858329			13	106.45493329	
10	14	101.46331441			14	106.56226441	
	15	101.56809961			15	106.66964961	
	10	101.67293889	10	4	0	106.77708889	
	1	101.77783225		1	106.88458225		
	2	101.88479844		2	106.99419844		
	3	101.98980100		3	107.10180100		
	4	102.09485764		4	107.20945764		
	5	102.19996836		5	107.31716836		
	6	102.30513316		6	107.42493316		
	7	102.41035204		7	107.53275204		
	8	102.51562500		8	107.64062500		
	9	102.62095204		9	107.74855204		
	10	102.72633316		10	107.85653316		
	11	102.83176836		11	107.96456836		
	12	102.93725764		12	108.07265764		
10	13	103.04280100		13	108.18080100		
	14	103.15042969		14	108.29107969		
	15	103.25608225		15	108.39933225		
	10	103.3617889	10	5	0	108.50763889	
	1	103.46754961		1	108.61599961		
	2	103.57336441		2	108.72441441		
	3	103.67923329		3	108.83288329		
	4	103.78515625		4	108.94140625		
	5	103.89113329		5	109.04998329		
	6	103.99716441		6	109.15861441		
	7	104.10324961		7	109.26729961		
	8	104.2093889		8	109.37603889		
	9	104.31558225		9	109.48483225		
	10	104.42387344		10	109.59577344		
	11	104.53017600		11	109.70467600		
	12	104.63653264		12	109.81363264		
	13	104.74294336		13	109.92264336		
	14	104.84940816		14	110.03170816		
	15	104.95592704		15	110.14082704		

# BUCHANAN'S TABLES.

Feet.	Inches.	16ths.	Square in Feet.			Feet.	Inches.	16ths.	Square in Feet.		
10	6	0	110.25000000			10	9	0	115.56250000		
		1	110.35922704						115.67432704		
		2	110.46850816						115.78620816		
		3	110.57784336						115.89814336		
		4	110.68723264						116.01013264		
		5	110.79667600						116.12217600		
		6	110.90827969						116.23642969		
		7	111.01783225						116.34858225		
		8	111.12743889						116.46078889		
		9	111.23709961						116.57304961		
		10	111.34681441						116.68536441		
		11	111.45658329						116.79773329		
		12	111.56640625						116.91015625		
		13	111.67628329						117.02263329		
		14	111.78621441						117.13516441		
10	7	15	111.89619961						117.24774961		
		0	112.00623889			10	10	0	117.36038889		
		1	112.11633225						117.47308225		
		2	112.22859844						117.58799844		
		3	112.33880100						117.70080100		
		4	112.44905764						117.81365764		
		5	112.55936836						117.92656836		
		6	112.66973316						118.03953316		
		7	112.78015204						118.15255204		
		8	112.89062500						118.26562500		
		9	113.00115204						118.37875204		
		10	113.11173316						118.49193316		
		11	113.22236836						118.60516836		
		12	113.33305764						118.71845764		
		13	113.44380100						118.83180100		
10	8	14	113.55672969						118.94737969		
		15	113.66758225						119.06083225		
		0	113.77848889			10	11	0	119.17433889		
		1	113.88944961						119.28789961		
		2	114.00046441						119.40151441		
		3	114.11153329						119.51518329		
		4	114.22265625						119.62890625		
		5	114.33383329						119.74268329		
		6	114.44506441						119.85651441		
		7	114.55634961						119.97039961		
		8	114.66768889						120.08433889		
		9	114.77908225						120.19833225		
		10	114.89267344						120.31457344		
		11	115.00417600						120.42867600		
		12	115.11573264						120.54283264		
		13	115.22734336						120.65704336		
		14	115.33900816						120.77130816		
		15	115.45072704						120.88562704		

# BUCHANAN'S TABLES.

Square in Feet.				Square in Feet.			
Feet.	Inches.	.16ths.		Feet.	Inches.	.16ths.	
II	0	0	121.00000000	II	3	0	126.56250000
	1	11442704			1	1	126.67952704
	2	121.22890816			2	126.79660816	
	3	121.34344336			3	126.91374336	
	4	121.45803264			4	127.03093264	
	5	121.57267600			5	127.14817600	
	6	121.68957969			6	127.26772969	
	7	121.80433225			7	127.38508225	
	8	121.91913889			8	127.50248889	
	9	122.03399961			9	127.61994961	
	10	122.14891441			10	127.73746441	
	11	122.26388329			11	127.85503329	
	12	122.37890625			12	127.97265625	
	13	122.49398329			13	128.09033329	
II	1	14	122.60911441		14	128.20806441	
	15	122.72429961			15	128.32584961	
	0	122.83953889		II	4	0	128.44368889
	1	122.95483225			1	1	128.56158225
	2	123.07239844			2	2	128.68179844
	3	123.18780100			3	3	128.79980100
	4	123.30325764			4	4	128.91785764
	5	123.41876836			5	5	129.03596836
	6	123.53433316			6	6	129.15413316
	7	123.64995204			7	7	129.27235204
	8	123.76562500			8	8	129.39062500
	9	123.88135204			9	9	129.50895204
	10	123.99713316			10	10	129.62733316
	11	124.11296836			11	11	129.74576836
	12	124.22885764			12	12	129.86425764
II	2	13	124.34480100		13	13	129.98280100
	14	124.46302969			14	14	130.10367969
	15	124.57908225			15	15	130.22233225
	0	124.69518889		II	5	0	130.34103889
	1	124.81134961			1	1	130.45979961
	2	124.92756441			2	2	130.57861441
	3	125.04383329			3	3	130.69748329
	4	125.16015625			4	4	130.81640625
	5	125.27653329			5	5	130.93538329
	6	125.39296441			6	6	131.05441441
	7	125.50944961			7	7	131.17349961
	8	125.62598889			8	8	131.29263889
	9	125.74258225			9	9	131.41183225
	10	125.86147344			10	10	131.53337344
	11	125.97817600			11	11	131.65267600
	12	126.09493264			12	12	131.77203264
	13	126.21174336			13	13	131.89144336
	14	126.32860816			14	14	132.01090816
	15	126.44552704			15	15	132.13042704

# BUCHANAN'S TABLES.

Feet.	Inches.	16ths.	Square in Feet.			Feet.	Inches.	16ths.	Square in Feet.		
II	6	0	132.25000000			II	9	0	138.06250000		
	1		132.36962704				1		138.18472704		
	2		132.48930816				2		138.30700816		
	3		132.60904336				3		138.42934336		
	4		132.72883264				4		138.55173264		
	5		132.84867600				5		138.67417600		
	6		132.97087969				6		138.79902969		
	7		133.09083225				7		138.92158225		
	8		133.21083889				8		139.04418889		
	9		133.33089961				9		139.16684961		
	10		133.45101441				10		139.28956441		
	11		133.57118329				11		139.41233329		
	12		133.69140625				12		139.53515625		
	13		133.81168329				13		139.65803329		
	14		133.93201441				14		139.78096441		
	15		134.05239961				15		139.90394961		
II	7	0	134.17283889			II	10	0	140.02698889		
	1		134.29333225				1		140.15008225		
	2		134.41619844				2		140.27559844		
	3		134.53680100				3		140.39880100		
	4		134.65745764				4		140.52205764		
	5		134.77816836				5		140.64536836		
	6		134.89893316				6		140.76873316		
	7		135.01975204				7		140.89215204		
	8		135.14062500				8		141.01562500		
	9		135.26155204				9		141.13915204		
	10		135.38253316				10		141.26273316		
	11		135.50356836				11		141.38636836		
	12		135.62465764				12		141.51005764		
	13		135.74580100				13		141.63380100		
	14		135.86932969				14		141.75997969		
	15		135.99058225				15		141.88383225		
II	8	0	136.11118889			II	11	0	142.00773889		
	1		136.23324961				1		142.13169961		
	2		136.35466441				2		142.25571441		
	3		136.47613329				3		142.37978329		
	4		136.59765625				4		142.50390625		
	5		136.71923329				5		142.62808329		
	6		136.84086441				6		142.75231441		
	7		136.96254961				7		142.87659961		
	8		137.08428889				8		143.00093889		
	9		137.20608225				9		143.12533225		
	10		137.33027344				10		143.25217344		
	11		137.45217600				11		143.37667600		
	12		137.57413264				12		143.50123264		
	13		137.69614336				13		143.62584336		
	14		137.81820816				14		143.75050816		
	15		137.94032704				15		143.87522704		

# BUCHANAN'S TABLES.

Feet.			Inches.			Square in Feet.			Feet.			Inches.			Square in Feet.		
		16ths.									16ths.						
12	0	0	144.00000000	12	3	0	150.06250000	12	0	3	150.18992704	12	0	3	150.31740816	12	0
		1	144.12482704			1	150.44494336				4	150.57253264			5	150.70017600	
		2	144.24970816			2	150.83032969				6	150.95808225			7	151.08588889	
		3	144.37464336			3	151.21374961				8	151.34166441			9	151.46963329	
		4	144.49963264			4	151.59765625				10	151.85386441			10	151.98204961	
		5	144.62467600			5	152.11028889				11	152.23858225			11	152.36939844	
		6	144.75217969			6	152.49780100				12	152.62625764			12	152.75476836	
		7	144.87733225			7	152.88333316				13	152.9021441			13	153.01195204	
		8	145.00253889			8	153.14062500				14	153.26935204			14	153.39813316	
		9	145.12779961			9	153.52696836				15	153.65585764			15	153.78480100	
		10	145.25311441			10	153.91627969				16	154.04533225			16	154.47097344	
		11	145.37848329			11	154.30359961				17	154.43281441			17	154.56208329	
		12	145.50390625			12	154.69140625				18	154.82078329			18	154.95021441	
		13	145.62938329			13	155.07969961				19	155.20923889			19	155.33883225	
		14	145.75491441			14	155.47097344				20	155.60067600			20	155.73043264	
		15	145.88049961			15	155.99010816				21	156.12002704			21	156.86024336	
12	1	0	146.00613889	12	4	0	152.11028889				1	152.23858225			1	152.36939844	
		1	146.13183225			1	152.49780100				2	152.62625764			2	152.75476836	
		2	146.25999844			2	152.88333316				3	153.01195204			3	153.14062500	
		3	146.38580100			3	153.26935204				4	153.39813316			4	153.52696836	
		4	146.51165764			4	153.56208329				5	153.65585764			5	153.78480100	
		5	146.63756836			5	153.91627969				6	154.04533225			6	154.20923889	
		6	146.76353316			6	154.33883225				7	154.47097344			7	154.60067600	
		7	146.88955204			7	154.73043264				8	154.86024336			8	154.99010816	
		8	147.01562500			8	155.12002704				9	155.249780100			9	155.378480100	
		9	147.14175204			9	155.50359961				10	155.63883225			10	155.76208329	
		10	147.26793316			10	155.99010816				11	156.12002704			11	156.249780100	
		11	147.39416836			11	156.50359961				12	156.63883225			12	156.76208329	
		12	147.52045764			12	157.12002704				13	157.249780100			13	157.378480100	
		13	147.64680100			13	157.50359961				14	157.63883225			14	157.76208329	
		14	147.77562969			14	158.12002704				15	158.249780100			15	158.378480100	
		15	147.90208225			15	158.50359961				16	158.63883225			16	158.76208329	
12	2	0	148.02858889	12	5	0	154.17443889				1	154.30359961			1	154.43281441	
		1	148.15514961			1	154.56208329				2	154.69140625			2	154.82078329	
		2	148.28176441			2	154.95021441				3	155.07969961			3	155.20923889	
		3	148.4084329			3	155.33883225				4	155.47097344			4	155.60067600	
		4	148.53515625			4	155.73043264				5	155.86024336			5	155.99010816	
		5	148.6619329			5	156.12002704				6	156.249780100			6	156.378480100	
		6	148.78876441			6	156.50359961				7	156.63883225			7	156.76208329	
		7	148.91564961			7	157.12002704				8	157.249780100			8	157.378480100	
		8	149.04258889			8	157.50359961				9	157.63883225			9	157.76208329	
		9	149.16958225			9	158.12002704				10	158.249780100			10	158.378480100	
		10	149.29907344			10	158.50359961				11	158.63883225			11	158.76208329	
		11	149.42617600			11	159.12002704				12	159.249780100			12	159.378480100	
		12	149.55333264			12	159.50359961				13	159.63883225			13	159.76208329	
		13	149.68054336			13	159.86024336				14	159.99010816			14	159.99010816	
		14	149.80780816			14	159.99010816				15	159.99010816			15	159.99010816	
		15	149.93512704			15	159.99010816				16	159.99010816			16	159.99010816	

# BUCHANAN'S TABLES.

Square in Feet.				Square in Feet.			
Feet.	Inches.	16ths.		Feet.	Inches.	16ths.	
12	6	0	156.25000000	12	9	0	162.56250000
	1		156.38002704		1		162.69512704
	2		156.51010816		2		162.82780816
	3		156.64024336		3		162.96054336
	4		156.77043264		4		163.09333264
	5		156.90067600		5		163.22617600
	6		157.03347969		6		163.36162969
	7		157.16383225		7		163.49458225
	8		157.29423889		8		163.62758889
	9		157.42469961		9		163.76064961
	10		157.55521441		10		163.89376441
	11		157.68578329		11		164.02693329
	12		157.81640625		12		164.16015625
	13		157.94708329		13		164.29343329
12	7	0	158.33943889	12	10	0	164.69358889
	1		158.47033225		1		164.82708225
	2		158.60379844		2		164.96319844
	3		158.73480100		3		165.09680100
	4		158.86585764		4		165.23045764
	5		158.99696836		5		165.36416836
	6		159.12813316		6		165.49793316
	7		159.25935204		7		165.63175204
	8		159.39062500		8		165.76562500
	9		159.52195204		9		165.89955204
	10		159.65333316		10		166.03353316
	11		159.78476836		11		166.16756836
	12		159.91625764		12		166.30165764
	13		160.04780100		13		166.43580100
12	8	0	160.18192969	12	11	0	166.57257969
	1		160.31358225		1		166.70683225
	2		160.44528889		2		166.84113889
	3		160.57704961		3		166.97549961
	4		160.70886441		4		167.10991441
	5		160.84073329		5		167.24438329
	6		160.97265625		6		167.37890625
	7		161.10463329		7		167.51348329
	8		161.23666441		8		167.64811441
	9		161.36874961		9		167.78279961
	10		161.50088889		10		167.91753889
	11		161.63308225		11		168.05233225
	12		161.76787344		12		168.18977344
	13		161.90017600		13		168.32467600
	14		162.03253264		14		168.45963264
	15		162.16494336		15		168.59464336
	0		162.29740816		1		168.72970816
	1		162.42992704		2		168.86482704

# BUCHANAN'S TABLES.

Square in Feet.				Square in Feet.			
Feet.	Inches.	16ths.		Feet.	Inches.	16ths.	
13	0	0	169.00000000	13	3	0	175.56250000
	1		169.13522704		1		175.70032704
	2		169.27050816		2		175.83820816
	3		169.40584336		3		175.97614336
	4		169.54123264		4		176.11413264
	5		169.67667600		5		176.25217600
	6		169.81477969		6		176.39292969
	7		169.95033225		7		176.53108225
	8		170.08593889		8		176.66928889
	9		170.22159961		9		176.80754961
	10		170.35731441		10		176.94586441
	11		170.49308329		11		177.08423329
	12		170.62890625		12		177.22265625
	13		170.76478329		13		177.36113329
	14		170.90071441		14		177.49966441
	15		171.03669961		15		177.63824961
13	1	0	171.17273889	13	4	0	177.77688889
	1		171.30883225		1		177.91558225
	2		171.44759844		2		178.05699844
	3		171.58380100		3		178.19580100
	4		171.72005764		4		178.33465764
	5		171.85636836		5		178.47356836
	6		171.99273316		6		178.61253316
	7		172.12915204		7		178.75155204
	8		172.26562500		8		178.89062500
	9		172.40215204		9		179.02975204
	10		172.53873316		10		179.16893316
	11		172.67536836		11		179.30816836
	12		172.81205764		12		179.44745764
	13		172.94880100		13		179.58680100
	14		173.08822969		14		179.72887969
	15		173.22508225		15		179.86833225
13	2	0	173.36198889	13	5	0	180.00783889
	1		173.49894961		1		180.14739961
	2		173.63596441		2		180.28701441
	3		173.77303329		3		180.42668329
	4		173.91015625		4		180.56640625
	5		174.04733329		5		180.70618329
	6		174.18456441		6		180.84601441
	7		174.32184961		7		180.98589961
	8		174.45918889		8		181.12583889
	9		174.59658225		9		181.26583225
	10		174.73667344		10		181.40857344
	11		174.87417600		11		181.54867600
	12		175.01173264		12		181.68883264
	13		175.14934336		13		181.82904336
	14		175.28700816		14		181.96930816
	15		175.42472704		15		182.10962704

# BUCHANAN'S TABLES.

Feet.	Inches.	16ths.	Square in Feet.			Feet.	Inches.	16ths.	Square in Feet.					
13	6	0	182.25000000			13	9	0	189.06250000					
		1	182.39042704						189.20552704					
		2	182.53090816						189.34860816					
		3	182.67144336						189.49174336					
		4	182.81203264						189.63493264					
		5	182.95267600						189.77817600					
		6	183.09607969						189.92422969					
		7	183.23683225						190.06758225					
		8	183.37763889						190.21098889					
		9	183.51849961						190.35444961					
		10	183.65941441						190.49796441					
		11	183.80038329						190.64153329					
		12	183.94140625						190.78515625					
		13	184.08248329						190.92883329					
13	7	14	184.22361441						191.07256441					
		15	184.36479961						191.21634961					
		0	184.50603889	13	10				191.36018889					
		1	184.64733225						191.50408225					
		2	184.79139844						191.65079844					
		3	184.93280100						191.79480100					
		4	185.07425764						191.93885764					
		5	185.21576836						192.08296836					
		6	185.35733316						192.22713316					
		7	185.49895204						192.37135204					
		8	185.64062500						192.51562500					
		9	185.78235204						192.65995204					
		10	185.92413316						192.80433316					
		11	186.06596836						192.94876836					
		12	186.20785764						193.09325764					
13	8	13	186.34980100						193.23780100					
		14	186.49452969						193.38517969					
		15	186.63658225						193.52983225					
		0	186.77868889						193.67453889					
		1	186.92084961						193.81929961					
		2	187.06306441						193.96411441					
		3	187.20533329						194.10898329					
		4	187.34765625						194.25390625					
		5	187.49003329						194.39888329					
		6	187.63246441						194.54391441					
		7	187.77494961						194.68899961					
		8	187.91748889						194.83413889					
		9	188.06008225						194.97933225					
		10	188.20547344						195.12737344					
		11	188.34817600						195.27267600					
		12	188.49093264						195.41803264					
		13	188.63374336						195.56344336					
		14	188.77660816						195.70890816					
		15	188.91952704						195.85442704					

# BUCHANAN'S TABLES.

Square in Feet.			Square in Feet.				
Feet.	Inches.	16ths.	Feet.	Inches.	16ths.		
14	0	0	196.00000000	14	3	0	203.06250000
	1	14562704			1	1	203.21072704
	2	196.29130816			2	2	203.35900816
	3	196.43704336			3	3	203.50734336
	4	196.58283264			4	4	203.65573264
	5	196.72867600			5	5	203.80417600
	6	196.87737969			6	6	203.95552969
	7	197.02333225			7	7	204.10408225
	8	197.16933889			8	8	204.25268889
	9	197.31539961			9	9	204.40134961
	10	197.46151441			10	10	204.55006441
	11	197.60768329			11	11	204.69883329
	12	197.75390625			12	12	204.84765625
	13	197.90018329			13	13	204.99653329
14	14	198.04651441			14	14	205.14546441
	15	198.19289961			15	15	205.29444961
	0	198.33933889	14	4	0	205.44348889	
	1	198.48583225		1	1	205.59258225	
	2	198.63519844		2	2	205.74459844	
	3	198.78180100		3	3	205.89380100	
	4	198.92845764		4	4	206.04305764	
	5	199.07516836		5	5	206.19236836	
	6	199.22193316		6	6	206.34173316	
	7	199.36875204		7	7	206.49115204	
	8	199.51562500		8	8	206.64062500	
	9	199.66255204		9	9	206.79015204	
	10	199.80953316		10	10	206.93973316	
	11	199.95656836		11	11	207.08936836	
	12	200.10365764		12	12	207.23905764	
14	13	200.25080100		13	13	207.38880100	
	14	200.40082969		14	14	207.54147969	
	15	200.54808225		15	15	207.69133225	
	0	200.69538889	14	5	0	207.84123889	
	1	200.84274961		1	1	207.99119961	
	2	200.99016441		2	2	208.14121441	
	3	201.13763329		3	3	208.29128329	
	4	201.28515625		4	4	208.44140625	
	5	201.43273329		5	5	208.59158329	
	6	201.58036441		6	6	208.74181441	
	7	201.72804961		7	7	208.89209961	
	8	201.87578889		8	8	209.04243889	
	9	202.02358225		9	9	209.19283225	
	10	202.17427344		10	10	209.34617344	
	11	202.32217600		11	11	209.49667600	
	12	202.47013264		12	12	209.64723264	
	13	202.61814336		13	13	209.79784336	
	14	202.76620816		14	14	209.94850816	
	15	202.91432704		15	15	210.09922704	

# BUCHANAN'S TABLES.

Square in Feet.				Square in Feet.			
Feet.	Inches.	16ths.		Feet.	Inches.	16ths.	
14	6	0	210.25000000	14	9	0	217.56250000
	1		210.40082704		1		217.71592704
	2		210.55170816		2		217.86940816
	3		210.70264336		3		218.02294336
	4		210.85363264		4		218.17653264
	5		211.00467600		5		218.33017600
	6		211.15867969		6		218.48682969
	7		211.30983225		7		218.64058225
	8		211.46103889		8		218.79438889
	9		211.61229961		9		218.94824961
	10		211.76361441		10		219.10216441
	11		211.91498329		11		219.25613329
	12		212.06640625		12		219.41015625
	13		212.21788329		13		219.56423329
	14		212.36941441		14		219.71836441
	15		212.52099961		15		219.87254961
14	7	0	212.67263889	14	10	0	220.02678889
	1		212.82433225		1		220.18108225
	2		212.97899844		2		220.33839844
	3		213.13080100		3		220.49280100
	4		213.28265764		4		220.64725764
	5		213.43456836		5		220.80176836
	6		213.58653316		6		220.95633316
	7		213.73855204		7		221.11095204
	8		213.89062500		8		221.26562500
	9		214.04275204		9		221.42035204
	10		214.19493316		10		221.57513316
	11		214.34716836		11		221.72996836
	12		214.49945764		12		221.88485764
	13		214.65180100		13		222.03980100
	14		214.80712969		14		222.19777969
	15		214.95958225		15		222.35283225
14	8	0	215.11208889	14	11	0	222.50793889
	1		215.26464961		1		222.66309961
	2		215.41726441		2		222.81831441
	3		215.56993329		3		222.97358329
	4		215.72265625		4		223.12890625
	5		215.87543329		5		223.28428329
	6		216.02826441		6		223.43971441
	7		216.18114961		7		223.59519961
	8		216.33408889		8		223.75073889
	9		216.48708225		9		223.90633225
	10		216.64307344		10		224.06497344
	11		216.79617600		11		224.22067600
	12		216.94933264		12		224.37643264
	13		217.10254336		13		224.53224336
	14		217.25580816		14		224.68810816
	15		217.40912704		15		224.84402704

# BUCHANAN'S TABLES.

Feet.			Inches.			Square in Feet.			Feet.			Inches.			Square in Feet.		
		16ths.			16ths.			16ths.			16ths.			16ths.			
15	0	0	225.00000000	15	3	0	232.56250000	15	3	0	15	3	0	232.72112704	15	3	232.87980816
		1	225.15602704			1	232.72112704							233.03854336			
		2	225.31210816			2	232.87980816							233.19733264			
		3	225.46824336			3	233.03854336							233.35617600			
		4	225.62443264			4	233.19733264							233.51812969			
		5	225.78067600			5	233.35617600							233.67708225			
		6	225.93997969			6	233.51812969							233.83608889			
		7	226.09633225			7	233.99514961							234.15426441			
		8	226.25273889			8	234.31343329							234.47265625			
		9	226.40919961			9	234.63193329							234.79126441			
		10	226.56571441			10	234.95064961							235.11008889			
		11	226.72228329			11	235.26958225							235.43219844			
		12	226.87890625			12	235.59180100							235.75145764			
		13	227.03558329			13	235.91116836							235.97093316			
		14	227.19231441			14	236.23075204							236.39062500			
15	1	15	227.34909961			15	236.55055204							236.71053316			
		0	227.50593889	15	4	0	236.87056836							237.03065764			
		1	227.66283225			1	237.19080100							237.35407969			
		2	227.82279844			2	237.51433225							237.67463889			
		3	227.97980100			3	237.83499961							237.84430441			
		4	228.13685764			4	238.15588329							238.31640625			
		5	228.29396836			5	238.47698329							238.63761441			
		6	228.45113316			6	238.79829961							238.95903889			
		7	228.60835204			7	239.11983225							239.28377344			
		8	228.76562500			8	239.44467600							239.60563264			
		9	228.92295204			9	239.76664336							239.92770816			
		10	229.08033316			10	240.08882704							240.6882704			
		11	229.23776836			11											
		12	229.39525764			12											
		13	229.55280100			13											
		14	229.71342969			14											
		15	229.87108225			15											
15	2	0	230.02878889	15	5	0	237.67463889										
		1	230.18654961			1	237.83499961										
		2	230.34436441			2	237.99541441										
		3	230.50223329			3	238.15588329										
		4	230.66015625			4	238.31640625										
		5	230.81813329			5	238.47698329										
		6	230.97616441			6	238.63761441										
		7	231.13424961			7	238.79829961										
		8	231.29238889			8	238.95903889										
		9	231.45058225			9	239.11983225										
		10	231.61187344			10	239.28377344										
		11	231.77017600			11	239.44467600										
		12	231.92853264			12	239.60563264										
		13	232.08694336			13	239.76664336										
		14	232.24540816			14	239.92770816										
		15	232.40392704			15											

# BUCHANAN'S TABLES.

Feet.	Inches.	16ths.	Square in Feet.			Feet.	Inches.	16ths.	Square in Feet.		
			Feet.	Inches.	16ths.				Feet.	Inches.	16ths.
15	6	0	240.25000000			15	9	0	248.06250000		
		1	240.41122704					1	248.22632704		
		2	240.57250816					2	248.39020816		
		3	240.73384336					3	248.55414336		
		4	240.89523264					4	248.71813264		
		5	241.05667600					5	248.88217600		
		6	241.22127969					6	249.04942969		
		7	241.38283225					7	249.21358225		
		8	241.54443889					8	249.37778889		
		9	241.70609961					9	249.54204961		
		10	241.86781441					10	249.70636441		
		11	242.02958329					11	249.87073329		
		12	242.19140625					12	250.03515625		
		13	242.35328329					13	250.19963329		
		14	242.51521441					14	250.36416441		
		15	242.67719961					15	250.52874961		
15	7	0	242.83923889			15	10	0	250.69338889		
		1	243.00133225					1	250.85808225		
		2	243.16659844					2	251.02599844		
		3	243.32880100					3	251.19080100		
		4	243.49105764					4	251.35565764		
		5	243.65336836					5	251.52056836		
		6	243.81573316					6	251.68553316		
		7	243.97815204					7	251.85055204		
		8	244.14062500					8	252.01562500		
		9	244.30315204					9	252.18075204		
		10	244.46573316					10	252.34593316		
		11	244.62836836					11	252.51116836		
		12	244.79105764					12	252.67645764		
		13	244.95380100					13	252.84180100		
		14	245.11972969					14	253.01037969		
		15	245.28258225					15	253.17583225		
15	8	0	245.44548889			15	11	0	253.34133889		
		1	245.60844961					1	253.50689961		
		2	245.77146441					2	253.67251441		
		3	245.93453329					3	253.83818329		
		4	246.09765625					4	254.00390625		
		5	246.26083329					5	254.16968329		
		6	246.42406441					6	254.33551441		
		7	246.58734961					7	254.50139961		
		8	246.75068889					8	254.66733889		
		9	246.91408225					9	254.83332225		
		10	247.08067344					10	255.00257344		
		11	247.24417600					11	255.16867600		
		12	247.40773264					12	255.33483264		
		13	247.57134336					13	255.50104336		
		14	247.73500816					14	255.66730816		
		15	247.89872704					15	255.83362704		

# BUCHANAN'S TABLES.

Feet.			Inches.	16ths.	Square in Feet.			Feet.			Inches.	16ths.	Square in Feet.		
16	0	0	0		256.00000000			16	3	0	0		264.06250000		
		1	256.16642704						1	256.23152704					
		2	256.33290816						2	256.40060816					
		3	256.49944336						3	256.56974336					
		4	256.66603264						4	256.73893264					
		5	256.83267600						5	256.90817600					
		6	257.00257969						6	257.08072969					
		7	257.16933225						7	257.25008225					
		8	257.33613889						8	257.41948889					
		9	257.50299961						9	257.58894961					
		10	257.66991441						10	257.75846441					
		11	257.83688329						11	257.92803329					
		12	258.00390625						12	258.09765625					
		13	258.17098329						13	258.26733329					
		14	258.33811441						14	258.43706441					
		15	258.50529961						15	258.60684961					
16	I	0	258.67253889				16	4	0	258.77668889					
		1	258.83983225						1	258.94658225					
		2	259.01039844						2	259.11979844					
		3	259.17780100						3	259.28980100					
		4	259.34525764						4	259.45985764					
		5	259.51276836						5	259.62996836					
		6	259.68033316						6	259.80013316					
		7	259.84795204						7	259.97035204					
		8	260.01562500						8	260.14062500					
		9	260.18335204						9	260.31095204					
		10	260.35113316						10	260.48133316					
		11	260.51896836						11	260.65176836					
		12	260.68685764						12	260.82225764					
		13	260.85480100						13	260.99280100					
		14	261.02602969						14	261.16667969					
		15	261.19408225						15	261.33733225					
16	2	0	261.36218889				16	5	0	261.50803889					
		1	261.53034961						1	261.67879961					
		2	261.69856441						2	261.84961441					
		3	261.86683329						3	262.02048329					
		4	262.03515625						4	262.19140625					
		5	262.20353329						5	262.36238329					
		6	262.37196441						6	262.53341441					
		7	262.54044961						7	262.70449961					
		8	262.70898889						8	262.87563889					
		9	262.87758225						9	263.04683225					
		10	263.04947344						10	263.22137344					
		11	263.21817600						11	263.39267600					
		12	263.38693264						12	263.56403264					
		13	263.55574336						13	263.73544336					
		14	263.72460816						14	263.90690816					
		15	263.89352704						15	263.07842704					

# BUCHANAN'S TABLES.

Feet.	Inches.	16ths.	Square in Feet.			Feet.	Inches.	16ths.	Square in Feet.		
16	6	0	272.2500000			16	9	0	280.5625000		
		1	272.42162704					1	280.73672704		
		2	272.59330816					2	280.91100816		
		3	272.76504336					3	281.08534336		
		4	272.93683264					4	281.25973264		
		5	273.10867600					5	281.43417600		
		6	273.28387969					6	281.61202969		
		7	273.45583225					7	281.78658225		
		8	273.62783889					8	281.96118889		
		9	273.79989961					9	282.13584961		
		10	273.97201441					10	282.31056441		
		11	274.14418329					11	282.48533329		
		12	274.31640625					12	282.66015625		
		13	274.48868329					13	282.83503329		
		14	274.66101441					14	283.00996441		
		15	274.83339961					15	283.18494961		
16	7	0	275.00583889			16	10	0	283.35998889		
		1	275.17833225					1	283.53508225		
		2	275.35419844					2	283.71359844		
		3	275.52680100					3	283.88880100		
		4	275.69945764					4	284.06405764		
		5	275.87216836					5	284.23936836		
		6	276.04493316					6	284.41473316		
		7	276.21775204					7	284.59015204		
		8	276.39062500					8	284.76562500		
		9	276.56355204					9	284.94115204		
		10	276.73653316					10	285.11673316		
		11	276.90956836					11	285.29236836		
		12	277.08265764					12	285.46805764		
		13	277.25580100					13	285.64380100		
		14	277.43232969					14	285.82297969		
		15	277.60558225					15	285.99883225		
16	8	0	277.77888889			16	11	0	286.17473889		
		1	277.95224961					1	286.35069961		
		2	278.12566441					2	286.52671441		
		3	278.29913329					3	286.70278329		
		4	278.47265625					4	286.87890625		
		5	278.64623329					5	287.05508329		
		6	278.81986441					6	287.23131441		
		7	278.99354961					7	287.40759961		
		8	279.16728889					8	287.58393889		
		9	279.34108225					9	287.76033225		
		10	279.51827344					10	287.94017344		
		11	279.69217600					11	288.11667600		
		12	279.86613264					12	288.29323264		
		13	280.04014336					13	288.46984336		
		14	280.21420816					14	288.64650816		
		15	280.38832704					15	288.82322704		

## BUCHANAN'S TABLES.

Square in Feet.				Square in Feet.			
Feet.	Inches.	16ths.		Feet.	Inches.	16ths.	
17	0	0	289.00000000	17	3	0	297.56250000
		1	289.17682704			1	297.74192704
		2	289.35370816			2	297.92140816
		3	289.53064336			3	298.10094336
		4	289.70763264			4	298.28053264
		5	289.88467600			5	298.46017600
		6	290.06517969			6	298.64332969
		7	290.24233225			7	298.82308225
		8	290.41953889			8	299.00288889
		9	290.59679961			9	299.18274961
		10	290.77411441			10	299.36266441
		11	290.95148329			11	299.54263329
		12	291.12890625			12	299.72265625
		13	291.30638329			13	299.90273329
		14	291.48391441			14	300.08286441
17	1	15	291.66149961			15	300.26304961
		0	291.83913889	17	4	0	300.44328889
		1	292.01683225			1	300.62358225
		2	292.19799844			2	300.80739844
		3	292.37580100			3	300.98780100
		4	292.55365764			4	301.16825764
		5	292.73156836			5	301.34876836
		6	292.90953316			6	301.52933316
		7	293.08755204			7	301.70995204
		8	293.26562500			8	301.89062500
		9	293.44375204			9	302.07135204
		10	293.62193316			10	302.25213316
		11	293.80016836			11	302.43296836
		12	293.97845764			12	302.61385764
		13	294.15680100			13	302.79480100
17	2	14	294.33862969			14	302.97927969
		15	294.51708225			15	303.16033225
		0	294.69558889	17	5	0	303.34143889
		1	294.87414961			1	303.52259961
		2	295.05276441			2	303.70381441
		3	295.23143329			3	303.88508329
		4	295.41015625			4	304.06640625
		5	295.58893329			5	304.24778329
		6	295.76776441			6	304.42921441
		7	295.94664961			7	304.61069961
		8	296.12558889			8	304.79223889
		9	296.30458225			9	304.97383225
		10	296.48707344			10	305.15897344
		11	296.66617600			11	305.34067600
		12	296.8453264			12	305.52243264
		13	297.02454336			13	305.70424336
		14	297.20380816			14	305.88610816
		15	297.38312704			15	306.06802704

# BUCHANAN'S TABLES.

Square in Feet.				Square in Feet.			
Feet.	Inches.	16ths.		Feet.	Inches.	16ths.	
17	6	0	306.25000000	17	9	0	315.06250000
		1	306.43202704			1	315.24712704
		2	306.61410816			2	315.43180816
		3	306.79624336			3	315.61654336
		4	306.97843264			4	315.80133264
		5	307.16067600			5	315.98617600
		6	307.34647969			6	316.17462969
		7	307.52883225			7	316.35958225
		8	307.71123889			8	316.54458889
		9	307.89369961			9	316.72964961
		10	308.07621441			10	316.91476441
		11	308.25878329			11	317.09993329
		12	308.44140625			12	317.28515625
		13	308.62408329			13	317.47043329
		14	308.80681441			14	317.65576441
		15	308.98959961			15	317.84114961
17	7	0	309.17243889	17	10	0	318.02658889
		1	309.35533225			1	318.21208225
		2	309.54179844			2	318.40119844
		3	309.72480100			3	318.58680100
		4	309.90785764			4	318.77245764
		5	310.09096836			5	318.95816836
		6	310.27413316			6	319.14393316
		7	310.45735204			7	319.32975204
		8	310.64062500			8	319.51562500
		9	310.82395204			9	319.70155204
		10	311.00733316			10	319.88753316
		11	311.19076836			11	320.07356836
		12	311.37425764			12	320.25965764
		13	311.55780100			13	320.44580100
		14	311.74492969			14	320.63557969
17	8	15	311.92858225			15	320.82183225
		0	312.11228889		17	0	321.00813889
		1	312.29604961			1	321.19449961
		2	312.47986441			2	321.38091441
		3	312.66373329			3	321.56738329
		4	312.84765625			4	321.75390625
		5	313.03163329			5	321.94048329
		6	313.21566441			6	322.12711441
		7	313.39974961			7	322.31379961
		8	313.58388889			8	322.50053889
		9	313.76808225			9	322.68733225
		10	313.95587344			10	322.87777344
		11	314.14017600			11	323.06467600
		12	314.32453264			12	323.25163264
		13	314.50894336			13	323.43864336
		14	314.69340816			14	323.62570816
		15	314.87792704			15	323.81282704

# BUCHANAN'S TABLES.

Square in Feet.			Square in Feet.				
Feet.	Inches.	16ths.	Feet.	Inches.	16ths.		
18	0	0	324.00000000	18	3	0	333.06250000
	1		324.18722704		1		333.25232704
	2		324.37450816		2		333.44220816
	3		324.56184336		3		333.63214336
	4		324.74923264		4		333.82213264
	5		324.93667600		5		334.01217600
	6		325.12777969		6		334.20592969
	7		325.31533225		7		334.39608225
	8		325.50293889		8		334.58628889
	9		325.69059961		9		334.77654961
	10		325.87831441		10		334.96686441
	11		326.06608329		11		335.15723329
	12		326.25390625		12		335.34705625
	13		326.44178329		13		335.53813329
18	1		326.62971441		14		335.72866441
	2		326.81769961		15		335.91924961
	3		327.00573889	18	4	0	336.10988889
	4		327.19383225		1		336.30058225
	5		327.38559844		2		336.49499844
	6		327.57380100		3		336.68580100
	7		327.76205764		4		336.87665764
	8		327.95036836		5		337.06756836
	9		328.13873316		6		337.25853316
	10		328.32715204		7		337.44955204
	11		328.51562500		8		337.64062500
	12		328.70415204		9		337.83175204
	13		328.89273316		10		338.02293316
	14		329.08136836		11		338.21416836
	15		329.27005764		12		338.40545764
18	2		329.45880100		13		338.59680100
	3		329.65122969		14		338.79187969
	4		329.84008225		15		338.98333225
	5		330.02898889	18	5	0	339.17483889
	6		330.21794961		1		339.36639961
	7		330.40696441		2		339.55801441
	8		330.59603329		3		339.74968329
	9		330.78515625		4		339.94140625
	10		330.97433329		5		340.13318329
	11		331.16356441		6		340.32501441
	12		331.35284961		7		340.51689961
	13		331.54218889		8		340.70883889
	14		331.73158225		9		340.90083225
	15		331.92467344		10		341.09657344
	0		332.11417600		11		341.28867600
	1		332.30373264		12		341.48083264
	2		332.49334336		13		341.67304336
	3		332.68300816		14		341.86530816
	4		332.87272704		15		342.05762704

# BUCHANAN'S TABLES.

Square in Feet.				Square in Feet.			
Feet.	Inches.	16ths.		Feet.	Inches.	16ths.	
18	6	0	342.25000000	18	9	0	351.56250000
		1	342.44242704			1	351.75752704
		2	342.63490816			2	351.95260816
		3	342.82744336			3	352.14774336
		4	343.02003264			4	352.34293264
		5	343.21267600			5	352.53817600
		6	343.40907969			6	352.73722969
		7	343.60183225			7	352.93258225
		8	343.79463889			8	353.12798889
		9	343.98749961			9	353.32344961
		10	344.18041441			10	353.51896441
		11	344.37338329			11	353.71453329
		12	344.56640625			12	353.91015625
		13	344.75948329			13	354.10583329
		14	344.95261441			14	354.30156441
		15	345.14579961			15	354.49734961
18	7	0	345.33903889	18	10	0	354.69318889
		1	345.53233225			1	354.88908225
		2	345.72939844			2	355.08879844
		3	345.92280100			3	355.28480100
		4	346.11625764			4	355.48085764
		5	346.30976836			5	355.67696836
		6	346.50333316			6	355.87313316
		7	346.69695204			7	356.06935204
		8	346.89062500			8	356.26562500
		9	347.08435204			9	356.46195204
		10	347.27813316			10	356.65833316
		11	347.47196836			11	356.85476836
		12	347.66585764			12	357.05125764
		13	347.85980100			13	357.24780100
		14	348.05752969			14	357.44817969
		15	348.25158225			15	357.64483225
18	8	0	348.44568889	18	11	0	357.84153889
		1	348.63984961			1	358.03829961
		2	348.83406441			2	358.23511441
		3	349.02833329			3	358.43198329
		4	349.22265625			4	358.62890625
		5	349.41703329			5	358.82588329
		6	349.61146441			6	359.02291441
		7	349.80594961			7	359.21999961
		8	350.00048889			8	359.41713889
		9	350.19508225			9	359.61433225
		10	350.39347344			10	359.81537344
		11	350.58817600			11	360.01267600
		12	350.78293264			12	360.21003264
		13	350.97774336			13	360.40744336
		14	351.17260816			14	360.60490816
		15	351.36752704			15	360.80242704

## BUCHANAN'S TABLES.

Square in Feet.				Square in Feet.			
Feet.	Inches.	16ths.		Feet.	Inches.	16ths.	
19	0	0	361.00000000	19	3	0	370.56250000
		1	361.19762704			1	370.76272704
		2	361.39530816			2	370.96300816
		3	361.59304336			3	371.16334336
		4	361.79083264			4	371.36373264
		5	361.98867600			5	371.56417600
		6	362.19037969			6	371.76852969
		7	362.38833225			7	371.96908225
		8	362.58633889			8	372.16968889
		9	362.78439961			9	372.37034961
		10	362.98251441			10	372.57106441
		11	363.18068329			11	372.77183329
		12	363.37890625			12	372.97265625
		13	363.57718329			13	373.17353329
		14	363.77551441			14	373.37446441
19	1	15	363.97389961	19	4	15	373.57544961
		0	364.17233889			0	373.77648889
		1	364.37083225			1	373.97758225
		2	364.57319844			2	374.18259844
		3	364.77180100			3	374.38380100
		4	364.97045764			4	374.58505764
		5	365.16916836			5	374.78636836
		6	365.36793316			6	374.98773316
		7	365.56675204			7	375.18915204
		8	365.76562500			8	375.39062500
		9	365.96455204			9	375.59215204
		10	366.16353316			10	375.79373316
		11	366.36256836			11	375.99536836
		12	366.56165764			12	376.19705764
		13	366.76080100			13	376.39880100
19	2	14	366.96382969	19	5	14	376.60447969
		15	367.16308225			15	376.80633225
		0	367.36238889			0	377.00823889
		1	367.56174961			1	377.21019961
		2	367.76116441			2	377.41221441
		3	367.96063329			3	377.61428329
		4	368.16015625			4	377.81640625
		5	368.35973329			5	378.01858329
		6	368.55930441			6	378.22081441
		7	368.75904961			7	378.42309961
		8	368.95878889			8	378.62543889
		9	369.15858225			9	378.82783225
		10	369.36227344			10	379.03417344
		11	369.56217600			11	379.23667600
		12	369.76213264			12	379.43923264
		13	369.96214336			13	379.64184336
		14	370.16220816			14	379.84450816
		15	370.36232704			15	380.04722704

# BUCHANAN'S TABLES.

Feet.	Inches.	16ths.	Square in Feet.			Feet.	Inches.	16ths.	Square in Feet.					
			19	9	0				19	10	0			
19	6	0	380.25000000			19	9	0	390.06250000					
		1	380.45282704						390.26792704					
		2	380.65570816						390.47340816					
		3	380.85864336						390.67894336					
		4	381.06163264						390.88453264					
		5	381.26467600						391.09017600					
		6	381.47167969						391.29982969					
		7	381.67483225						391.50558225					
		8	381.87803889						391.71138889					
		9	382.08129961						391.91724961					
		10	382.28461441						392.12316441					
		11	382.48798329						392.32913329					
		12	382.69140625						392.53515625					
		13	382.89488329						392.74123329					
19	7	14	383.09841441						392.94736441					
		15	383.30199961						393.15354961					
		0	383.50563889	19	10				393.35978889					
		1	383.70933225						393.56608225					
		2	383.91699844						393.77639844					
		3	384.12080100						393.98280100					
		4	384.32465764						394.18925764					
		5	384.52856836						394.39576836					
		6	384.73253316						394.60233316					
		7	384.93655204						394.80895204					
		8	385.14062500						395.01562500					
		9	385.34475204						395.22235204					
		10	385.54893316						395.42913316					
		11	385.75316836						395.63596836					
		12	385.95745764						395.84285764					
19	8	13	386.16180100						396.04980100					
		14	386.37012969						396.26077969					
		15	386.57458225						396.46783225					
		0	386.77908889	19	11				396.67493889					
		1	386.98364961						396.88209961					
		2	387.18826441						397.08931441					
		3	387.39293329						397.29658329					
		4	387.59765625						397.50390625					
		5	387.80243329						397.71128329					
		6	388.00726441						397.91871441					
		7	388.21214961						398.12619961					
		8	388.41708889						398.33373889					
		9	388.62208225						398.54133225					
		10	388.83107344						398.75297344					
		11	389.03617600						398.96067600					
		12	389.24133264						399.16843264					
		13	389.44654336						399.37624336					
		14	389.65180816						399.58410816					
		15	389.85712704						399.79202704					

# BUCHANAN'S TABLES.

Feet.	Inches.	16ths.	Square in Feet.			Feet.	Inches.	16ths.	Square in Feet.					
20	0	0	400.00000000			20	3	0	410.06250000					
		1	400.20802704						410.27312704					
		2	400.41610816						410.48380816					
		3	400.62424336						410.69454336					
		4	400.83243264						410.90533264					
		5	401.04067600						411.11617600					
		6	401.25297969						411.33112969					
		7	401.46133225						411.54208225					
		8	401.66973889						411.75308889					
		9	401.87819961						411.96414961					
		10	402.08671441						412.17526441					
		11	402.29528329						412.38643329					
		12	402.50390625						412.59765625					
		13	402.71258329						412.80893329					
20	1	14	402.92131441						413.02026441					
		15	403.13009961						413.23164961					
		0	403.33893889	20	4				413.44308889					
		1	403.54783225						413.65458225					
		2	403.76079844						413.87019844					
		3	403.96980100						414.08180100					
		4	404.17885764						414.29345764					
		5	404.38796836						414.50516836					
		6	404.59713316						414.71693316					
		7	404.80635204						414.92875204					
		8	405.01562500						415.14062500					
		9	405.22495204						415.35255204					
		10	405.43433316						415.56453316					
		11	405.64370836						415.77656836					
		12	405.85325764						415.98865764					
20	2	13	406.06280100						416.20080100					
		14	406.27642969						416.41707969					
		15	406.48608225						416.62933225					
		0	406.69578889	20	5				416.84163889					
		1	406.90554961						417.05399961					
		2	407.11536441						417.26641441					
		3	407.32523329						417.47888329					
		4	407.53515625						417.69140625					
		5	407.74513329						417.90398329					
		6	407.95516441						418.11661441					
		7	408.16524961						418.32929961					
		8	408.37538889						418.54203889					
		9	408.58558225						418.75483225					
		10	408.79987344						418.97177344					
		11	409.01017600						419.18467600					
		12	409.22053264						419.39763264					
		13	409.43094336						419.61064336					
		14	409.64140816						419.82370816					
		15	409.85192704						420.03682704					

# BUCHANAN'S TABLES.

Feet.	Inches.	16ths.	Square in Feet.			Feet.	Inches.	16ths.	Square in Feet.					
20	6	0	420.25000000			20	9	0	430.56250000					
		1	420.46322704						430.77832704					
		2	420.67650816						430.99420816					
		3	420.88984336						431.21014336					
		4	421.10323264						431.42613264					
		5	421.31667600						431.64217600					
		6	421.53427969						431.86242969					
		7	421.74783225						432.07858225					
		8	421.96143889						432.29478889					
		9	422.17509961						432.51104961					
		10	422.38881441						432.72736441					
		11	422.60258329						432.94373329					
		12	422.81640625						433.16015625					
		13	423.03028329						433.37663329					
20	7	14	423.24421441						433.59316441					
		15	423.45819961						433.80974961					
		0	423.67223889	20	10				434.02638889					
		1	423.88633225						434.24308225					
		2	424.10459844						434.46399844					
		3	424.31880100						434.68080100					
		4	424.53305764						434.89765764					
		5	424.74736836						435.11456836					
		6	424.96173316						435.33153316					
		7	425.17615204						435.54855204					
		8	425.39062500						435.76562500					
		9	425.60515204						435.98275204					
		10	425.81973316						436.19993316					
		11	426.03436836						436.41716836					
		12	426.24905764						436.63445764					
20	8	13	426.46380100						436.85180100					
		14	426.68272969						437.07337969					
		15	426.89758225						437.29083225					
		0	427.11243889						437.50833889					
		1	427.32744961						437.72589961					
		2	427.54246441						437.94351441					
		3	427.75753329						438.16118329					
		4	427.97265625						438.37890625					
		5	428.18783329						438.59668329					
		6	428.40306441						438.81451441					
		7	428.61834961						439.03239961					
		8	428.83368889						439.25033889					
		9	429.04908225						439.46833225					
		10	429.26867344						439.69057344					
		11	429.48417600						439.90867600					
		12	429.69973264						440.12683264					
		13	429.91534336						440.34504336					
		14	430.13100816						440.56330816					
		15	430.34672704						440.78162704					

# BUCHANAN'S TABLES.

Feet.	Inches.	16ths.	Square in Feet.			Feet.	Inches.	16ths.	Square in Feet.		
21	0	0	441.00000000			21	3	0	451.56250000		
		1	441.21842704						451.78352704		
		2	441.43696816						452.00460816		
		3	441.65544336						452.22574336		
		4	441.87403264						452.44693264		
		5	442.09267600						452.66817600		
		6	442.31557969						452.89372969		
		7	442.53433225						453.11508225		
		8	442.75313889						453.33648889		
		9	442.97199961						453.55794961		
		10	443.19091441						453.77946441		
		11	443.40988329						454.00103329		
		12	443.62890625						454.22265625		
		13	443.84798329						454.44433329		
		14	444.06711441						454.66606441		
		15	444.28629961						454.88784961		
21	1	0	444.50553889	21	4	0	455.10968889				
		1	444.72483225			1	455.33158225				
		2	444.94839844			2	455.55779844				
		3	445.16780100			3	455.77980100				
		4	445.38725764			4	456.00185764				
		5	445.60676836			5	456.22396836				
		6	445.82633316			6	456.44613316				
		7	446.04595204			7	456.66835204				
		8	446.26562500			8	456.89062500				
		9	446.48535204			9	457.11295204				
		10	446.70513316			10	457.33533316				
		11	446.92496836			11	457.55776836				
		12	447.14485764			12	457.78025764				
		13	447.36480100			13	458.00280100				
		14	447.58902969			14	458.22967969				
		15	447.80908225			15	458.45233225				
21	2	0	448.02918889	21	5	0	458.67503889				
		1	448.24934961			1	458.89779961				
		2	448.46956441			2	459.12061441				
		3	448.68983329			3	459.34348329				
		4	448.91015625			4	459.56640625				
		5	449.13053329			5	459.78938329				
		6	449.35096441			6	460.01241441				
		7	449.57144961			7	460.23549961				
		8	449.79198889			8	460.45863889				
		9	450.01258225			9	460.68183225				
		10	450.23747344			10	460.90937344				
		11	450.45817600			11	461.13267600				
		12	450.67893264			12	461.35603264				
		13	450.89974336			13	461.57944336				
		14	451.12060816			14	461.80290816				
		15	451.34152704			15	462.02642704				

# BUCHANAN'S TABLES.

Square in Feet.				Square in Feet.			
Feet.	Inches.	16ths.		Feet.	Inches.	16ths.	
21	6	0	462.25000000	21	9	0	473.06250000
		1	462.47362704			1	473.28872704
		2	462.69730816			2	473.51500816
		3	462.92104336			3	473.74134336
		4	463.14483264			4	473.96773264
		5	463.36867600			5	474.19417600
		6	463.59687969			6	474.42502969
		7	463.82083225			7	474.65158225
		8	464.04483889			8	474.87818889
		9	464.26889961			9	475.10484961
		10	464.49301441			10	475.33156441
		11	464.71718329			11	475.55833329
		12	464.94140625			12	475.78515625
		13	465.16568329			13	476.01203329
		14	465.39001441			14	476.23896441
21	7	15	465.61439961			15	476.46594961
		0	465.83883889	21	10	0	476.69298889
		1	466.06333225			1	476.92008225
		2	466.29219844			2	477.15159844
		3	466.51680100			3	477.37880100
		4	466.74145764			4	477.60605764
		5	466.96616836			5	477.83336836
		6	467.19093316			6	478.06073316
		7	467.41575204			7	478.28815204
		8	467.64062500			8	478.51562500
		9	467.86555204			9	478.74315204
		10	468.09053316			10	478.97073316
		11	468.31556836			11	479.19836836
		12	468.54065764			12	479.42605764
21	8	13	468.76580100			13	479.65380100
		14	468.99532969			14	479.88597969
		15	469.22058225			15	480.11383225
		0	469.44588889	21	11	0	480.34173889
		1	469.67124961			1	480.56969961
		2	469.89666441			2	480.79771441
		3	470.12213329			3	481.02578329
		4	470.34765625			4	481.25390625
		5	470.57323329			5	481.48208329
		6	470.79886441			6	481.71031441
		7	471.02454961			7	481.93859961
		8	471.25028889			8	482.16693889
		9	471.47608225			9	482.39533225
		10	471.70627344			10	482.62817344
		11	471.93217600			11	482.85667600
		12	472.15813264			12	483.08523264
		13	472.38414336			13	483.31384336
		14	472.61020816			14	483.54250816
		15	472.83632704			15	483.77122704

# BUCHANAN'S TABLES.

Feet.	Inches.	16ths.	Square in Feet.			Feet.	Inches.	16ths.	Square in Feet.		
22	0	0	484.00000000			22	3	0	495.06250000		
		1	484.22882704						495.29392704		
		2	484.45770816						495.52540816		
		3	484.68664336						495.75694336		
		4	484.91563264						495.98853264		
		5	485.14467600						496.22017600		
		6	485.37817969						496.45632969		
		7	485.60733225						496.68808225		
		8	485.83653889						496.91988889		
		9	486.06579961						497.15174961		
		10	486.29511441						497.38366441		
		11	486.52448329						497.61563329		
		12	486.75390625						497.84765625		
		13	486.98338329						498.07973329		
22	1	14	487.21291441						498.31186441		
		15	487.44249961						498.54404961		
		0	487.67213889	22	4	0	498.77628889				
		1	487.90183225			1	499.00858225				
		2	488.13599844			2	499.24539844				
		3	488.36580100			3	499.47780100				
		4	488.59565764			4	499.71025764				
		5	488.82556836			5	499.94276836				
		6	489.05553316			6	500.17533316				
		7	489.28555204			7	500.40795204				
		8	489.51562500			8	500.64062500				
		9	489.74575204			9	500.87335204				
		10	489.97593316			10	501.10613316				
		11	490.20616836			11	501.33896836				
		12	490.43645764			12	501.57185764				
22	2	13	490.66680100			13	501.80480100				
		14	490.90162969			14	502.04227969				
		15	491.13208225			15	502.27533225				
		0	491.36258889	22	5	0	502.50843889				
		1	491.59314961			1	502.74159961				
		2	491.82376441			2	502.97481441				
		3	492.05443329			3	503.20808329				
		4	492.28515625			4	503.44140625				
		5	492.51593329			5	503.67478329				
		6	492.74676441			6	503.90821441				
		7	492.97764961			7	504.14169961				
		8	493.20858889			8	504.37523889				
		9	493.43958225			9	504.60883225				
		10	493.67507344			10	504.84697344				
		11	493.90617600			11	505.08067600				
		12	494.13733264			12	505.31443264				
		13	494.36854336			13	505.54824336				
		14	494.59980816			14	505.78210816				
		15	494.83112704			15	506.01602704				

# BUCHANAN'S TABLES.

Square in Feet.				Square in Feet.			
Feet.	Inches.	16ths.		Feet.	Inches.	16ths.	
22	6	0	506.25000000	22	9	0	517.56250000
		1	506.48402704			1	517.79912704
		2	506.71810816			2	518.03580816
		3	506.95224336			3	518.27254336
		4	507.18643264			4	518.50933264
		5	507.42067600			5	518.74617600
		6	507.65947969			6	518.98762969
		7	507.89383225			7	519.22458225
		8	508.12823889			8	519.46158889
		9	508.36269961			9	519.69864961
		10	508.59721441			10	519.93576441
		11	508.83178329			11	520.17293329
		12	509.06640625			12	520.41015625
		13	509.30108329			13	520.64743329
		14	509.53581441			14	520.88476441
		15	509.77059961			15	521.12214961
22	7	0	510.00543889	22	10	0	521.35958889
		1	510.24033225			1	521.59708225
		2	510.47979844			2	521.83919844
		3	510.71480100			3	522.07680100
		4	510.94985764			4	522.31445764
		5	511.18496836			5	522.55216836
		6	511.42013316			6	522.78993316
		7	511.65535204			7	523.02775204
		8	511.89062500			8	523.26562500
		9	512.12595204			9	523.50355204
		10	512.36133316			10	523.74153316
		11	512.59676836			11	523.97956836
		12	512.83225764			12	524.21765764
		13	513.06780100			13	524.45580100
		14	513.30792969			14	524.69857969
		15	513.54358225			15	524.93683225
22	8	0	513.77928889	22	11	0	525.17513889
		1	514.01504961			1	525.41349961
		2	514.25086441			2	525.65191441
		3	514.48673329			3	525.89038329
		4	514.72265625			4	526.12890625
		5	514.95863329			5	526.36748329
		6	515.19466441			6	526.60611441
		7	515.43074961			7	526.84479961
		8	515.66688889			8	527.08353889
		9	515.90308225			9	527.32233225
		10	516.14387344			10	527.56577344
		11	516.38017600			11	527.80467600
		12	516.61653264			12	528.04363264
		13	516.85294336			13	528.28264336
		14	517.08940816			14	528.52170816
		15	517.32592704			15	528.76082704

## BUCHANAN'S TABLES.

Feet.	Inches.	16ths.	Square in Feet.			Feet.	Inches.	16ths.	Square in Feet.		
23	0	0	529.00000000			23	3	0	540.56250000		
		1	529.23922704						540.80432704		
		2	529.47850816						541.04620816		
		3	529.71784336						541.28814336		
		4	529.95723264						541.53013204		
		5	530.19667600						541.77217600		
		6	530.44077969						542.01892969		
		7	530.68033225						542.26108225		
		8	530.91993889						542.50328889		
		9	531.15959961						542.74554961		
		10	531.39931441						542.98786441		
		11	531.63908329						543.23023329		
		12	531.87890625						543.47265625		
		13	532.11878329						543.71513329		
23	1	14	532.35871441						543.95766441		
		15	532.59869961						544.20024961		
		0	532.83873889			23	4	0	544.44288889		
		1	533.07883225						544.68558225		
		2	533.32359844						544.93299844		
		3	533.56380100						545.17580100		
		4	533.80405764						545.41865764		
		5	534.04436836						545.66156836		
		6	534.28473316						545.90453316		
		7	534.52515204						546.14755204		
		8	534.76562500						546.39062500		
		9	535.00615204						546.63375204		
		10	535.24673316						546.87693316		
		11	535.48736836						547.12016836		
		12	535.72805764						547.36345764		
		13	535.96880100						547.60680100		
23	2	14	536.21422969						547.85487969		
		15	536.45508225						548.09833225		
		0	536.69598889			23	5	0	548.34183889		
		1	536.93694961						548.58539961		
		2	537.17796441						548.82901441		
		3	537.41903329						549.07268329		
		4	537.66015625						549.31640625		
		5	537.90133329						549.56018329		
		6	538.14256441						549.80401441		
		7	538.38384961						550.04789961		
		8	538.62518889						550.29183889		
		9	538.86658225						550.53583225		
		10	539.11267344						550.78457344		
		11	539.35417600						551.02867600		
		12	539.59573264						551.27283264		
		13	539.83734336						551.51704336		
		14	540.07900816						551.76130816		
		15	540.32072704						552.00562704		

# BUCHANAN'S TABLES.

Square in Feet.				Square in Feet.			
Feet.	Inches.	16ths.		Feet.	Inches.	16ths.	
23	6	0	552.25000000	23	9	0	564.06250000
		1	552.49442704			1	564.30952704
		2	552.73890816			2	564.55660816
		3	552.98344336			3	564.80374336
		4	553.22803264			4	565.05093264
		5	553.47267600			5	565.29817600
		6	553.72207969			6	565.55022969
		7	553.96683225			7	565.79758225
		8	554.21163889			8	566.04498889
		9	554.45649961			9	566.29244961
		10	554.70141441			10	566.53996441
		11	554.94638329			11	566.78753329
		12	555.19140625			12	567.03515625
		13	555.43648329			13	567.28283329
		14	555.68161441			14	567.53056441
		15	555.92679961	23	10	15	567.77834961
23	7	0	556.17203889			0	568.02618889
		1	556.41733225			1	568.27408225
		2	556.66739844			2	568.52679844
		3	556.91280100			3	568.77480100
		4	557.15825764			4	569.02285764
		5	557.40376836			5	569.27096836
		6	557.64933316			6	569.51913316
		7	557.89495204			7	569.76735204
		8	558.14062500			8	570.01562500
		9	558.38635204			9	570.26395204
		10	558.63213316			10	570.51233316
		11	558.87796836			11	570.76076836
		12	559.12385764			12	571.00925764
		13	559.36980100			13	571.25780100
		14	559.62052969			14	571.51117969
23	8	15	559.86658225			15	571.75983225
		0	560.11268889	23	11	0	572.00853889
		1	560.35884961			1	572.25729961
		2	560.60506441			2	572.50611441
		3	560.85133329			3	572.75498329
		4	561.09765625			4	573.00390625
		5	561.34403329			5	573.25288329
		6	561.59046441			6	573.50191441
		7	561.83694961			7	573.75099961
		8	562.08348889			8	574.00013889
		9	562.33008225			9	574.24933225
		10	562.58147344			10	574.50337344
		11	562.82817600			11	574.75267600
		12	563.07493264			12	575.00203264
		13	563.32174336			13	575.25144336
		14	563.56860816			14	575.50090816
		15	563.81552704			15	575.75042704

# BUCHANAN'S TABLES.

Feet.	Inches.	16ths.	Square in Feet.			Feet.	Inches.	16ths.	Square in Feet.		
24	0	0	576.00000000			24	3	0	588.06250000		
		1	576.24962704						588.31472704		
		2	576.49930816						588.56700816		
		3	576.74904336						588.81934336		
		4	576.99883264						589.07173264		
		5	577.24867600						589.32417600		
		6	577.50337969						589.58152969		
		7	577.75333225						589.83408225		
		8	578.00333889						590.08668889		
		9	578.25339961						590.33934961		
		10	578.50351441						590.59206441		
		11	578.75368329						590.84483329		
		12	579.00390625						591.09765625		
		13	579.25418329						591.35053329		
24	1	14	579.50451441						591.60346441		
		15	579.75489961						591.85644961		
		0	580.00533889	24	4	0	592.10948889				
		1	580.25583225			1	592.36258225				
		2	580.51119844			2	592.62059844				
		3	580.76180100			3	592.87380100				
		4	581.01245764			4	593.12705764				
		5	581.26316836			5	593.38036836				
		6	581.51393316			6	593.63373316				
		7	581.76475204			7	593.88715204				
		8	582.01562500			8	594.14062500				
		9	582.26655204			9	594.39415204				
		10	582.51753316			10	594.64773316				
		11	582.76856836			11	594.90136836				
		12	583.01965764			12	595.15505764				
24	2	13	583.27080100			13	595.40880100				
		14	583.52682969			14	595.66747969				
		15	583.77808225			15	595.92133225				
		0	584.02938889	24	5	0	596.17523889				
		1	584.28074961			1	596.42919961				
		2	584.53216441			2	596.68321441				
		3	584.78363329			3	596.93728329				
		4	585.03515625			4	597.19140625				
		5	585.28673329			5	597.44558329				
		6	585.53836441			6	597.69981441				
		7	585.79004961			7	597.95409961				
		8	586.04178889			8	598.20843889				
		9	586.29358225			9	598.46283225				
		10	586.55027344			10	598.72217344				
		11	586.80217600			11	598.97667600				
		12	587.05413264			12	599.23123264				
		13	587.30614336			13	599.48584336				
		14	587.55820816			14	599.74050816				
		15	587.81032704			15	599.99522704				

# BUCHANAN'S TABLES.

Feet.	Inches.	16ths.	Square in Feet.			Feet.	Inches.	16ths.	Square in Feet.		
24	6	0	600.25000000			24	9	0	612.56250000		
	1		600.50482704				1		612.81992704		
	2		600.75970816				2		613.07740816		
	3		601.01464336				3		613.33494336		
	4		601.26963264				4		613.59253264		
	5		601.52467600				5		613.85017600		
	6		601.78467969				6		614.11282969		
	7		602.03983225				7		614.37058225		
	8		602.29503889				8		614.62838889		
	9		602.55029961				9		614.88624961		
	10		602.80561441				10		615.14416441		
	11		603.06098329				11		615.40213329		
	12		603.31640625				12		615.66015625		
	13		603.57188329				13		615.91823329		
	14		603.82741441				14		616.17636441		
	15		604.08299961				15		616.43454961		
24	7	0	604.33863889			24	10	0	616.69278889		
	1		604.59433225				1		616.95108225		
	2		604.85499844				2		617.21439844		
	3		605.11080100				3		617.47280100		
	4		605.36665764				4		617.73125764		
	5		605.62256836				5		617.98976836		
	6		605.87853316				6		618.24833316		
	7		606.13455204				7		618.50695204		
	8		606.39062500				8		618.76562500		
	9		606.64675204				9		619.02435204		
	10		606.90293316				10		619.28313316		
	11		607.15916836				11		619.54196836		
	12		607.41545764				12		619.80085764		
	13		607.67180100				13		620.05980100		
	14		607.93312969				14		620.32377969		
	15		608.18958225				15		620.58283225		
24	8	0	608.44608889			24	11	0	620.84193889		
	1		608.70264961				1		621.10109961		
	2		608.95926441				2		621.36031441		
	3		609.21593329				3		621.61958329		
	4		609.47265625				4		621.87890625		
	5		609.72943329				5		622.13828329		
	6		609.98626441				6		622.39771441		
	7		610.24314961				7		622.65719961		
	8		610.50008889				8		622.91673889		
	9		610.75708225				9		623.17633225		
	10		611.01907344				10		623.44097344		
	11		611.27617600				11		623.70067600		
	12		611.53333264				12		623.96043264		
	13		611.79054336				13		624.22024336		
	14		612.04780816				14		624.48010816		
	15		612.30512704				15		624.74002704		

## BUCHANAN'S TABLES.

Feet.	Inches.	16ths.	Square in Feet.			Feet.	Inches.	16ths.	Square in Feet.		
25	0	0	625.00000000			25	3	0	637.56250000		
		1	625.26002704						637.82512704		
		2	625.52010816						638.08780816		
		3	625.78024336						638.35054336		
		4	626.04043264						638.61333264		
		5	626.30067600						638.87617600		
		6	626.56597969						639.14412969		
		7	626.82633225						639.40708225		
		8	627.08673889						639.67008889		
		9	627.34719961						639.93314961		
		10	627.60771441						640.19626441		
		11	627.86828329						640.45943329		
		12	628.12890625						640.72265625		
		13	628.38958329						640.98593329		
25	1	14	628.65031441						641.24926441		
		15	628.91109961						641.51264961		
		0	629.17193889	25	4	0	641.77608889				
		1	629.43283225			1	642.03958225				
		2	629.69879844			2	642.30819844				
		3	629.95980100			3	642.57180100				
		4	630.22085764			4	642.83545764				
		5	630.48196836			5	643.09916836				
		6	630.74313316			6	643.36293316				
		7	631.00435204			7	643.62675204				
		8	631.26562500			8	643.89062500				
		9	631.52695204			9	644.15455204				
		10	631.78833316			10	644.41853316				
		11	632.04976836			11	644.68256836				
		12	632.31125764			12	644.94665764				
		13	632.57280100			13	645.21080100				
		14	632.83942969			14	645.48007969				
		15	633.10108225			15	645.74433225				
25	2	0	633.36278889	25	5	0	646.00863889				
		1	633.62454961			1	646.27299961				
		2	633.88636441			2	646.53741441				
		3	634.14823329			3	646.80188329				
		4	634.41015625			4	647.06640625				
		5	634.67213329			5	647.33098329				
		6	634.93416441			6	647.59561441				
		7	635.19624961			7	647.86029961				
		8	635.45838889			8	648.12503889				
		9	635.72058225			9	648.38983225				
		10	635.98787344			10	648.65977344				
		11	636.25017600			11	648.92467600				
		12	636.51253264			12	649.18963264				
		13	636.77494336			13	649.45464336				
		14	637.03740816			14	649.71970816				
		15	637.29992704			15	649.98482704				

# BUCHANAN'S TABLES.

Feet.	Inches.	16ths.	Square in Feet.			Feet.	Inches.	16ths.	Square in Feet.		
25	6	0	650.25000000			25	9	0	663.06250000		
		1	650.51522704						663.33032704		
		2	650.78050816						663.59820816		
		3	651.04584336						663.86614336		
		4	651.31123264						664.13413264		
		5	651.57667600						664.40217600		
		6	651.84727969						664.67542969		
		7	652.11283225						664.94358225		
		8	652.37843889						665.21178889		
		9	652.64409961						665.48004961		
		10	652.90981441						665.74836441		
		11	653.17558329						666.01673329		
		12	653.44140625						666.28515625		
		13	653.70728329						666.55363329		
		14	653.97321441						666.82216441		
		15	654.23919961			25	10	0	667.09074961		
25	7	0	654.50523889						667.35938889		
		1	654.77133225						667.62808225		
		2	655.04259844						667.90199844		
		3	655.30880100						668.17080100		
		4	655.57505764						668.43965764		
		5	655.84136836						668.70856836		
		6	656.10773316						668.97753316		
		7	656.37415204						669.24655204		
		8	656.64062500						669.51562500		
		9	656.90715204						669.78475204		
		10	657.17373316						670.05393316		
		11	657.44036836						670.32316836		
		12	657.70705764						670.59245764		
		13	657.97380100						670.86180100		
		14	658.24572969						671.13637969		
25	8	15	658.51258225						671.40583225		
		0	658.77948889			25	11	0	671.67533889		
		1	659.04644961						671.94489961		
		2	659.31346441						672.21451441		
		3	659.58053329						672.48418329		
		4	659.84765625						672.75390625		
		5	660.11483329						673.02368329		
		6	660.38206441						673.29351441		
		7	660.64934961						673.56339961		
		8	660.91668889						673.83333889		
		9	661.18408225						674.10333225		
		10	661.45667344						674.37857344		
		11	661.72417600						674.64867600		
		12	661.99173264						674.91883264		
		13	662.25934336						675.18904336		
		14	662.52700816						675.45930816		
		15	662.79472704						675.72962704		

## BUCHANAN'S TABLES.

Feet.	Inches.	16ths.	Square in Feet.			Feet.	Inches.	16ths.	Square in Feet.		
26	0	0	676.00000000			26	3	0	689.06250000		
		1	676.27042704						689.33552704		
		2	676.54090816						689.60860816		
		3	676.81144336						689.88174336		
		4	677.08203264						690.15493264		
		5	677.35267600						690.42817600		
		6	677.62857969						690.70672969		
		7	677.89933225						690.98008225		
		8	678.17013889						691.25348889		
		9	678.44099961						691.52694961		
		10	678.71191441						691.80046441		
		11	678.98288329						692.07403329		
		12	679.25390625						692.34765625		
		13	679.52498329						692.62133329		
		14	679.79011441						692.89506441		
		15	680.06729961						693.16884961		
26	1	0	680.33853889			26	4	0	693.44268889		
		1	680.60983225						693.71658225		
		2	680.88639844						693.99579844		
		3	681.15780100						694.26980100		
		4	681.42925764						694.54385764		
		5	681.70076836						694.81796836		
		6	681.97233316						695.09213316		
		7	682.24395204						695.36635204		
		8	682.51562500						695.64062500		
		9	682.78735204						695.91495204		
		10	683.05913316						696.18933316		
		11	683.33096836						696.46376836		
		12	683.60285764						696.73825764		
		13	683.87480100						697.01280100		
		14	684.15202969						697.29267969		
		15	684.42408225						697.56733225		
26	2	0	684.69618889			26	5	0	697.84203889		
		1	684.96834961						698.11679961		
		2	685.24056441						698.39161441		
		3	685.51283329						698.66648329		
		4	685.78515625						698.94140625		
		5	686.05753329						699.21638329		
		6	686.32996441						699.49141441		
		7	686.60244961						699.76649961		
		8	686.87498889						700.04163889		
		9	687.14758225						700.31683225		
		10	687.42547344						700.59737344		
		11	687.69817600						700.87267600		
		12	687.97093264						701.14803264		
		13	688.24374336						701.42344336		
		14	688.51660816						701.69890816		
		15	688.78952704						701.97442704		

# BUCHANAN'S TABLES.

Feet.			Square in Feet.			Feet.			Square in Feet.		
	Inches.	16ths.					Inches.	16ths.			
26	6	0	702.25000000	26	9	0	715.56250000	26	9	0	715.56250000
	1	702.52562704	1		1	715.84072704	1		715.84072704		
	2	702.80130816	2		2	716.11900816	2		716.11900816		
	3	703.07704336	3		3	716.39734336	3		716.39734336		
	4	703.35283264	4		4	716.67573264	4		716.67573264		
	5	703.62867600	5		5	716.95417600	5		716.95417600		
	6	703.90987969	6		6	717.23802969	6		717.23802969		
	7	704.18583225	7		7	717.51658225	7		717.51658225		
	8	704.46183889	8		8	717.79518889	8		717.79518889		
	9	704.73789961	9		9	718.07384961	9		718.07384961		
	10	705.01401441	10		10	718.35256441	10		718.35256441		
	11	705.29018329	11		11	718.63133329	11		718.63133329		
	12	705.56640625	12		12	718.91015625	12		718.91015625		
	13	705.84268329	13		13	719.18903329	13		719.18903329		
	14	706.11901441	14		14	719.46796441	14		719.46796441		
26	7	15	706.39539961		15	15	719.74694961		15	719.74694961	
	0	706.67183889	26	10	0	720.02598889	26	10	0	720.02598889	
	1	706.94833225		1	1	720.30508225	1	720.30508225			
	2	707.23019844		2	2	720.58959844	2	720.58959844			
	3	707.50680100		3	3	720.86880100	3	720.86880100			
	4	707.78345764		4	4	721.14805764	4	721.14805764			
	5	708.06016836		5	5	721.42736836	5	721.42736836			
	6	708.33693316		6	6	721.70673316	6	721.70673316			
	7	708.61375204		7	7	721.98615204	7	721.98615204			
	8	708.89062500		8	8	722.26562500	8	722.26562500			
	9	709.16755204		9	9	722.54515204	9	722.54515204			
	10	709.44453316		10	10	722.82473316	10	722.82473316			
	11	709.72156836		11	11	723.10436836	11	723.10436836			
	12	709.99865764		12	12	723.38405764	12	723.38405764			
	13	710.27580100		13	13	723.66380100	13	723.66380100			
	14	710.55832969		14	14	723.94897969	14	723.94897969			
26	8	15	710.83558225	15	15	724.22883225	15	724.22883225			
	0	711.11288889	26	11	0	724.50873889	26	11	0	724.50873889	
	1	711.39024961		1	1	724.78869961	1	724.78869961			
	2	711.66766441		2	2	725.06871441	2	725.06871441			
	3	711.94513329		3	3	725.34878329	3	725.34878329			
	4	712.22265625		4	4	725.62890625	4	725.62890625			
	5	712.50023329		5	5	725.90908329	5	725.90908329			
	6	712.77786441		6	6	726.18931441	6	726.18931441			
	7	713.05554961		7	7	726.46959961	7	726.46959961			
	8	713.33328889		8	8	726.74993889	8	726.74993889			
	9	713.61108225		9	9	727.03033225	9	727.03033225			
	10	713.89427344		10	10	727.31617344	10	727.31617344			
	11	714.17217600		11	11	727.59667600	11	727.59667600			
	12	714.45013264		12	12	727.87723264	12	727.87723264			
	13	714.72814336		13	13	728.15784336	13	728.15784336			
	14	715.00620816		14	14	728.43850816	14	728.43850816			
	15	715.28432704		15	15	728.71922704	15	728.71922704			

# BUCHANAN'S TABLES.

Feet.			Square in Feet.			Feet.			Square in Feet.			
	Inches.	16ths.					Inches.	16ths.				
27	0	0	729.00000000	27	3	0	742.56250000	27	3	742.56250000	27	3
	1		729.28082704		1	1	742.84592704		1	742.84592704		1
	2		729.56170816		2	2	743.12940816		2	743.12940816		2
	3		729.84264336		3	3	743.41294336		3	743.41294336		3
	4		730.12363264		4	4	743.69653264		4	743.69653264		4
	5		730.40467600		5	5	743.98017600		5	743.98017600		5
	6		730.69117969		6	6	744.26932969		6	744.26932969		6
	7		730.97233225		7	7	744.55308225		7	744.55308225		7
	8		731.25353889		8	8	744.83688889		8	744.83688889		8
	9		731.53479961		9	9	745.12074961		9	745.12074961		9
	10		731.81611441		10	10	745.40466441		10	745.40466441		10
	11		732.09748329		11	11	745.68863329		11	745.68863329		11
	12		732.37890625		12	12	745.97265625		12	745.97265625		12
	13		732.66038329		13	13	746.25673329		13	746.25673329		13
	14		732.94191441		14	14	746.54086441		14	746.54086441		14
	15		733.22349961	27	15	15	746.82504961	27	4	747.10928889	27	4
27	I	0	733.50513889		0	0	747.10928889		1	747.39358225		1
	I	1	733.78683225		1	1	747.68339844		2	747.68339844		2
	2		734.07399844		2	2	747.96780100		3	747.96780100		3
	3		734.35580100		3	3	748.25225764		4	748.25225764		4
	4		734.63765764		4	4	748.53676836		5	748.53676836		5
	5		734.91956836		5	5	748.82133316		6	748.82133316		6
	6		735.20153316		6	6	749.10595204		7	749.10595204		7
	7		735.48355204		7	7	749.39062500		8	749.39062500		8
	8		735.76562500		8	8	749.67535204		9	749.67535204		9
	9		736.04775204		9	9	749.96013316		10	749.96013316		10
	10		736.32993316		10	10	750.24496836		11	750.24496836		11
	11		736.61216836		11	11	750.52985764		12	750.52985764		12
	12		736.89445764		12	12	750.81480100		13	750.81480100		13
	13		737.17680100		13	13	751.10527969		14	751.10527969		14
	14		737.46462969		14	14	751.39033225		15	751.39033225		15
27	2	0	738.02958889	27	5	0	751.67543889	27	1	751.96059961	27	1
	I	1	738.31214961		1	1	752.24581441		2	752.24581441		2
	2		738.59476441		2	2	752.53108329		3	752.53108329		3
	3		738.87743329		3	3	752.81640625		4	752.81640625		4
	4		739.16015625		4	4	753.10178329		5	753.10178329		5
	5		739.44293329		5	5	753.38721441		6	753.38721441		6
	6		739.72576441		6	6	753.67269961		7	753.67269961		7
	7		740.00864961		7	7	753.95823889		8	753.95823889		8
	8		740.29158889		8	8	754.24383225		9	754.24383225		9
	9		740.57458225		9	9	754.53497344		10	754.53497344		10
	10		740.86307344		10	10	754.82067600		11	754.82067600		11
	11		741.14617600		11	11	755.10643264		12	755.10643264		12
	12		741.42933264		12	12	755.39224336		13	755.39224336		13
	13		741.71254336		13	13	755.67810816		14	755.67810816		14
	14		741.99580816		14	14	755.96402704		15	755.96402704		15
	15		742.27912704		15	15						

# BUCHANAN'S TABLES.

Feet.	Inches.	1/10ths.	Square in Feet.			Feet.	Inches.	1/10ths.	Square in Feet.		
27	6	0	756.25000000	27	9	0	770.06250000	27	9	0	770.35112704
		1	756.53602704				770.63980816				770.92854336
		2	756.82210816				771.21733264				771.50617600
		3	757.10824336				771.80062969				772.08958225
		4	757.39443264				772.37858889				772.66764961
		5	757.68067600				772.95676441				773.24593329
		6	757.97247969				773.53515625				773.82443329
		7	758.25883225				774.11376441				774.40314961
		8	758.54523889				774.69258889				775.27719844
		9	758.83169961				775.56680100				775.85645764
		10	759.11821441				776.14616836				776.43593316
		11	759.40478329				776.72575204				777.01562500
		12	759.69140625				777.30555204				777.59553316
		13	759.97808329				777.88556836				778.17565764
		14	760.26481441				778.46580100				778.76157969
		15	760.55159961	27	10	0	779.05183225	27	10	0	779.34213889
27	7	0	760.83843889				779.63249961				779.92291441
		1	761.12533225				780.21338329				780.50390625
		2	761.41779844				780.79448329				781.08511441
		3	761.70480100				781.37579961				781.66653889
		4	761.99185764				781.95733225				782.25377344
		5	762.27896836				782.54467600				782.83563264
		6	762.56613316				783.12664336				783.41770816
		7	762.85335204				783.70882704				
		8	763.14062500								
		9	763.42795204								
		10	763.71533316								
		11	764.00276836								
		12	764.29025764								
		13	764.57780100								
		14	764.87092969								
27	8	15	765.15858225								
		0	765.44628889	27	11	0		27	11	0	
		1	765.73404961								
		2	766.02186441								
		3	766.30973329								
		4	766.59765625								
		5	766.88563329								
		6	767.17366441								
		7	767.46174961								
		8	767.74988889								
		9	768.03808225								
		10	768.33187344								
		11	768.62017600								
		12	768.90853264								
		13	769.19694336								
		14	769.48540816								
		15	769.77392704								

## BUCHANAN'S TABLES.

Feet.			Square in Feet.			Feet.			Square in Feet.		
	Feet.	Inches,		Feet.	Inches.		Feet.	Inches.		Feet.	Inches.
		16ths.			16ths.			16ths.			16ths.
28	0	0	784.0000000	28	3	0	798.06250000	28	3	0	798.06250000
	1	0	784.29122704		1	0	798.35632704		1	0	798.35632704
	2	0	784.58250816		2	0	798.65020816		2	0	798.65020816
	3	0	784.87384336		3	0	798.94414336		3	0	798.94414336
	4	0	785.16523264		4	0	799.23813264		4	0	799.23813264
	5	0	785.45667600		5	0	799.53217600		5	0	799.53217600
	6	0	785.75377969		6	0	799.83192969		6	0	799.83192969
	7	0	786.04533225		7	0	800.12608225		7	0	800.12608225
	8	0	786.33693889		8	0	800.42028889		8	0	800.42028889
	9	0	786.62859961		9	0	800.71454961		9	0	800.71454961
	10	0	786.92031441		10	0	801.00886441		10	0	801.00886441
	11	0	787.21208329		11	0	801.30323329		11	0	801.30323329
	12	0	787.50390625		12	0	801.59765625		12	0	801.59765625
	13	0	787.79578329		13	0	801.89213329		13	0	801.89213329
	14	0	788.08771441		14	0	802.18666441		14	0	802.18666441
	15	0	788.37969961	28	4	0	802.48124961	28	4	0	802.48124961
28	1	0	788.67173889		1	0	802.77588889		1	0	802.77588889
	1	0	788.96383225		2	0	803.07058225		2	0	803.07058225
	2	0	789.26159844		3	0	803.37099844		3	0	803.37099844
	3	0	789.55380100		4	0	803.66580100		4	0	803.66580100
	4	0	789.84605764		5	0	803.96065764		5	0	803.96065764
	5	0	790.13836836		6	0	804.25556836		6	0	804.25556836
	6	0	790.43073316		7	0	804.55053316		7	0	804.55053316
	7	0	790.72315204		8	0	804.84555204		8	0	804.84555204
	8	0	791.01562500		9	0	805.14062500		9	0	805.14062500
	9	0	791.30815204		10	0	805.43575204		10	0	805.43575204
	10	0	791.60073316		11	0	805.73093316		11	0	805.73093316
	11	0	791.89336836		12	0	806.02616836		12	0	806.02616836
	12	0	792.18605764		13	0	806.32145764		13	0	806.32145764
	13	0	792.47880100		14	0	806.61680100		14	0	806.61680100
	14	0	792.77722969		15	0	806.91787969		15	0	806.91787969
	15	0	793.07008225	28	5	0	807.21333225	28	5	0	807.21333225
28	2	0	793.36298889		1	0	807.50883889		1	0	807.50883889
	1	0	793.65594961		2	0	807.80439961		2	0	807.80439961
	2	0	793.94896441		3	0	808.10001441		3	0	808.10001441
	3	0	794.24203329		4	0	808.39568329		4	0	808.39568329
	4	0	794.53515625		5	0	808.69140625		5	0	808.69140625
	5	0	794.82833329		6	0	808.98718329		6	0	808.98718329
	6	0	795.12156441		7	0	809.28301441		7	0	809.28301441
	7	0	795.41484961		8	0	809.57889961		8	0	809.57889961
	8	0	795.70818889		9	0	809.87483889		9	0	809.87483889
	9	0	796.00158225		10	0	810.17083225		10	0	810.17083225
	10	0	796.30067344		11	0	810.47257344		11	0	810.47257344
	11	0	796.59417600		12	0	810.76867600		12	0	810.76867600
	12	0	796.88773264		13	0	811.06483264		13	0	811.06483264
	13	0	797.18134336		14	0	811.36104336		14	0	811.36104336
	14	0	797.47500816		15	0	811.65730816		15	0	811.65730816
	15	0	797.76872704								

# BUCHANAN'S TABLES.

Feet.	Inches.	16ths.	Square in Feet.			Feet.	Inches.	16ths.	Square in Feet.					
28	6	0	812.25000000			28	9	0	826.56250000					
		1	812.54642704						826.86152704					
		2	812.84290816						827.16060816					
		3	813.13944336						827.45974336					
		4	813.43603264						827.75893264					
		5	813.73267600						828.05817600					
		6	814.03507969						828.36322969					
		7	814.33183225						828.66258225					
		8	814.62863889						828.96198889					
		9	814.92549961						829.26144961					
		10	815.22241441						829.56096441					
		11	815.51938329						829.86053329					
		12	815.81640625						830.16015625					
		13	816.11348329						830.45983329					
28	7	14	816.41061441						830.75956441					
		15	816.70779961						831.05934961					
		0	817.00503889	28	10				831.35918889					
		1	817.30233225						831.65908225					
		2	817.60539844						831.96479844					
		3	817.90280100						832.26480100					
		4	818.20025764						832.56485764					
		5	818.49776836						832.86496836					
		6	818.79533316						833.16513316					
		7	819.09295204						833.46535204					
		8	819.39062500						833.76562500					
		9	819.68835204						834.06595204					
		10	819.98613316						834.36633316					
		11	820.28396836						834.66676836					
		12	820.58185764						834.96725764					
		13	820.87980100						835.26780100					
28	8	14	821.18352969						835.57417969					
		15	821.48158225						835.87483225					
		0	821.77968889	28	11				836.17553889					
		1	822.07784961						836.47629961					
		2	822.37606441						836.77711441					
		3	822.67433329						837.07798329					
		4	822.97265625						837.37890625					
		5	823.27103329						837.6798329					
		6	823.56946441						837.98091441					
		7	823.86794961						838.28199961					
		8	824.16648889						838.58313889					
		9	824.46508225						838.88433225					
		10	824.76947344						839.19137344					
		11	825.06817600						839.49267600					
		12	825.36693264						839.79403264					
		13	825.66574336						840.09544336					
		14	825.96460816						840.39690816					
		15	826.26352704						840.69842704					

## BUCHANAN'S TABLES.

Feet.			Square in Feet.			Feet.			Square in Feet.		
	Feet.	Inches.		Feet.	Inches.		Feet.	Inches.		Feet.	Inches.
		16ths.			16ths.			16ths.			16ths.
29	0	0	841.00000000	29	3	0	855.56250000				
	1		841.30162704		1		855.86672704				
	2		841.60330816		2		856.17100816				
	3		841.90504336		3		856.47534336				
	4		842.20683264		4		856.77973264				
	5		842.50867600		5		857.08417600				
	6		842.81637969		6		857.39452969				
	7		843.11833225		7		857.69908225				
	8		843.42033889		8		858.00368889				
	9		843.72239961		9		858.30834961				
	10		844.02451441		10		858.61306441				
	11		844.32668329		11		858.91783329				
	12		844.62890625		12		859.22265625				
	13		844.93118329		13		859.52753329				
	14		845.23351441		14		859.83246441				
	15		845.53589961		15		860.13744961				
29	I	0	845.83833889	29	4	0	860.44248889				
	1		846.14083225		1		860.74758225				
	2		846.44919844		2		861.05859844				
	3		846.75180100		3		861.36380100				
	4		847.05445764		4		861.66905764				
	5		847.35716836		5		861.97436836				
	6		847.65993316		6		862.27973316				
	7		847.96275204		7		862.58515204				
	8		848.26562500		8		862.89062500				
	9		848.56855204		9		863.19615204				
	10		848.87153316		10		863.50173316				
	11		849.17456836		11		863.80736836				
	12		849.47765764		12		864.11305764				
	13		849.78080100		13		864.41880100				
	14		850.08982969		14		864.73047969				
	15		850.39308225		15		865.03633225				
29	2	0	850.69638889	29	5	0	865.34223889				
	1		850.99974961		1		865.64819961				
	2		851.30316441		2		865.95421441				
	3		851.60663329		3		866.26028329				
	4		851.91015625		4		866.56640625				
	5		852.21373329		5		866.87258329				
	6		852.51736441		6		867.17881441				
	7		852.82104961		7		867.48509961				
	8		853.12478889		8		867.79143889				
	9		853.42858225		9		868.09783225				
	10		853.73827344		10		868.41017344				
	11		854.04217600		11		868.71667600				
	12		854.34613264		12		869.02323264				
	13		854.65014336		13		869.32984336				
	14		854.95420816		14		869.63650816				
	15		855.25832704		15		869.94322704				

# BUCHANAN'S TABLES.

Square in Feet.				Square in Feet.			
Feet.	Inches.	16ths.		Feet.	Inches.	16ths.	
29	6	0	870.25000000	29	9	0	885.06250000
		1	870.55682704			1	885.37192704
		2	870.86370816			2	885.68140816
		3	871.17064336			3	885.99094336
		4	871.47763264			4	886.30053264
		5	871.78467600			5	886.61017600
		6	872.09767969			6	886.92582969
		7	872.40483225			7	887.23558225
		8	872.71203889			8	887.54538889
		9	873.01929961			9	887.85524961
		10	873.32661441			10	888.16516441
		11	873.63398329			11	888.47513329
		12	873.94140625			12	888.78515625
		13	874.24888329			13	889.09523329
		14	874.55641441			14	889.40536441
29	7	15	874.86399961			15	889.71554961
		0	875.17163889	29	10	0	890.02578889
		1	875.47933225			1	890.33608225
		2	875.79299844			2	890.65239844
		3	876.10080100			3	890.96280100
		4	876.40865764			4	891.27325764
		5	876.71656836			5	891.58376836
		6	877.02453316			6	891.89433316
		7	877.33255204			7	892.20495204
		8	877.64062500			8	892.51562500
		9	877.94875204			9	892.82635204
		10	878.25693316			10	893.13713316
		11	878.56516836			11	893.44796836
		12	878.87345764			12	893.75885764
		13	879.18180100			13	894.06980100
29	8	14	879.49612969			14	894.38677969
		15	879.80458225			15	894.69783225
		0	880.11308889	29	11	0	895.00893889
		1	880.42164961			1	895.32009961
		2	880.73026441			2	895.63131441
		3	881.03893329			3	895.94258329
		4	881.34765625			4	896.25390625
		5	881.65643329			5	896.56528329
		6	881.96526441			6	896.87671441
		7	882.27414961			7	897.18819961
		8	882.58308889			8	897.49973889
		9	882.89208225			9	897.81133225
		10	883.20707344			10	898.12897344
		11	883.51617600			11	898.44067600
		12	883.82533264			12	898.75243264
		13	884.13454336			13	899.06424336
		14	884.44380816			14	899.37610816
		15	884.75312704			15	899.68802704

# BUCHANAN'S TABLES.

Feet.	Inches.	16ths.	Square in Feet.	Feet.	Inches.	16ths.	Square in Feet.
30	0	0	900.00000000	30	3	0	915.06250000
	1		900.31202704		1		915.37712704
	2		900.62410816		2		915.69180816
	3		900.93624336		3		916.00654336
	4		901.24843264		4		916.32133264
	5		901.56067600		5		916.63617600
	6		901.87897969		6		916.95712969
	7		902.19133225		7		917.27208225
	8		902.50373889		8		917.58708889
	9		902.81619961		9		917.90214961
	10		903.12871441		10		918.21726441
	11		903.44128329		11		918.53243329
	12		903.75390625		12		918.84765625
	13		904.06658329		13		919.16293329
	14		904.37931441		14		919.47826441
	15		904.69209961		15		919.79364961
30	1	0	905.00493889	30	4	0	920.10908889
	1		905.31783225		1		920.42458225
	2		905.63679844		2		920.74619844
	3		905.94980100		3		921.06180100
	4		906.26285764		4		921.37745764
	5		906.57596836		5		921.69316836
	6		906.88913316		6		922.00893316
	7		907.20235204		7		922.32475204
	8		907.51562500		8		922.64062500
	9		907.82895204		9		922.95655204
	10		908.14233316		10		923.27253316
	11		908.45576836		11		923.58856836
	12		908.76925764		12		923.90465764
	13		909.08280100		13		924.22080100
	14		909.40242969		14		924.54307969
	15		909.71608225		15		924.85933225
30	2	0	910.02978889	30	5	0	925.17563889
	1		910.34354961		1		925.49199961
	2		910.65736441		2		925.80841441
	3		910.97123329		3		926.12488329
	4		911.28515625		4		926.44140625
	5		911.59913329		5		926.75798329
	6		911.91316441		6		927.07461441
	7		912.22724961		7		927.39129961
	8		912.54138889		8		927.70803889
	9		912.85558225		9		928.02483225
	10		913.17587344		10		928.34777344
	11		913.49017600		11		928.66467600
	12		913.80453264		12		928.98163264
	13		914.11894336		13		929.29864336
	14		914.43340816		14		929.61570816
	15		914.74792704		15		929.93282704

## BUCHANAN'S TABLES.

Feet.	Inches.	16ths.	Square in Feet.	Feet.	Inches.	16ths.	Square in Feet.
30	6	0	930.25000000	30	9	0	945.56250000
		1	930.56722704			1	945.88232704
		2	930.88450816			2	946.20220816
		3	931.20184336			3	946.52214336
		4	931.51923264			4	946.84213264
		5	931.83667600			5	947.16217600
		6	932.16027969			6	947.48842969
		7	932.47783225			7	947.80858225
		8	932.79543889			8	948.12878889
		9	933.11309961			9	948.44904961
		10	933.43081441			10	948.76936441
		11	933.74858329			11	949.08973329
		12	934.06640625			12	949.41015625
		13	934.38428329			13	949.73063329
		14	934.70221441			14	950.05116441
		15	935.02019961			15	950.37174961
30	7	0	935.33823889	30	10	0	950.69238889
		1	935.65633225			1	951.01308225
		2	935.98059844			2	951.33999844
		3	936.29880100			3	951.66080100
		4	936.61705764			4	951.98165764
		5	936.93536836			5	952.30256836
		6	937.25373316			6	952.62353316
		7	937.57215204			7	952.94455204
		8	937.89062500			8	953.26562500
		9	938.20915204			9	953.58675204
		10	938.52773316			10	953.90793316
		11	938.84636836			11	954.22916836
		12	939.16505764			12	954.55045764
		13	939.48380100			13	954.87180100
		14	939.80872969			14	955.19937969
30	8	15	940.12758225	30	11	15	955.52083225
		0	940.44648889			0	955.84233889
		1	940.76544961			1	956.16389961
		2	941.08446441			2	956.48551441
		3	941.40353329			3	956.80718329
		4	941.72265625			4	957.12890625
		5	942.04183329			5	957.45068329
		6	942.36106441			6	957.77251441
		7	942.68034961			7	958.09439961
		8	942.99968889			8	958.41633889
		9	943.31908225			9	958.73833225
		10	943.64467344			10	959.06657344
		11	943.96417600			11	959.38867600
		12	944.28373264			12	959.71083264
		13	944.60334336			13	960.03304336
		14	944.92300816			14	960.35530816
		15	945.24272704			15	960.67762704

## BUCHANAN'S TABLES.

Square in Feet.				Square in Feet.			
Feet.	Inches.	16ths.		Feet.	Inches.	16ths.	
31	0	0	961.00000000	31	3	0	976.56250000
	1	961.32242704			1	976.88752704	
	2	961.64490816			2	977.21260816	
	3	961.96744336			3	977.53774336	
	4	962.29003264			4	977.86293264	
	5	962.61267600			5	978.18817600	
	6	962.94157969			6	978.51972969	
	7	963.26433225			7	978.84508225	
	8	963.58713889			8	979.17048889	
	9	963.90999961			9	979.49594961	
	10	964.23291441			10	979.82146441	
	11	964.55588329			11	980.14703329	
	12	964.87890625			12	980.47265625	
	13	965.20198329			13	980.79833329	
31	1	965.52511441			14	981.12406441	
	2	965.84829961			15	981.44984961	
	3	966.17153889		31	4	0	981.77568889
	4	966.49483225			1	982.10158225	
	5	966.82439844			2	982.43379844	
	6	967.14780100			3	982.75980100	
	7	967.47125764			4	983.08585764	
	8	967.79476836			5	983.41196836	
	9	968.11833316			6	983.73813316	
	10	968.44195204			7	984.06435204	
	11	968.76562500			8	984.39062500	
	12	969.08935204			9	984.71695204	
	13	969.41313316			10	985.04333316	
	14	969.73696836			11	985.36976836	
	15	970.06085764			12	985.69625764	
31	2	970.38480100			13	986.02280100	
	3	970.71502969			14	986.35567969	
	4	971.03908225			15	986.68233225	
	5	971.36318889		31	5	0	987.00903889
	6	971.68734961			1	987.33579961	
	7	972.01156441			2	987.66261441	
	8	972.33583329			3	987.98948329	
	9	972.66015625			4	988.31640625	
	10	972.98453329			5	988.64338329	
	11	973.30896441			6	988.97041441	
	12	973.63344961			7	989.29749961	
	13	973.95798889			8	989.62463889	
	14	974.28258225			9	989.95183225	
	15	974.61347344			10	990.28537344	
	0	974.93817600			11	990.61267600	
	1	975.26293264			12	990.94003264	
	2	975.58774336			13	991.26744336	
	3	975.91260816			14	991.59490816	
	4	976.23752704			15	991.92242704	

## BUCHANAN'S TABLES.

Feet.	Inches.	16ths.	Square in Feet.	Feet.	Inches.	16ths.	Square in Feet.
31	6	0	992.25000000	31	9	0	1008.06250000
		1	992.57762704			1	1008.39272704
		2	992.90530816			2	1008.72300816
		3	993.23304336			3	1009.05334336
		4	993.56083264			4	1009.38373264
		5	993.88867600			5	1009.71417600
		6	994.22287969			6	1010.05102969
		7	994.55083225			7	1010.38158225
		8	994.87883889			8	1010.71218889
		9	995.20689961			9	1011.04284961
		10	995.53501441			10	1011.37356441
		11	995.86318329			11	1011.70433329
		12	996.19140625			12	1012.03515625
		13	996.51968329			13	1012.36603329
		14	996.84801441			14	1012.69696441
31	7	15	997.17639961	31	10	15	1013.02794961
		0	997.50483889			0	1013.35898889
		1	997.83333225			1	1013.69008225
		2	998.16819844			2	1014.02759844
		3	998.49680100			3	1014.35880100
		4	998.82545764			4	1014.69005764
		5	999.15416836			5	1015.02136836
		6	999.48293316			6	1015.35273316
		7	999.81175204			7	1015.68415204
		8	1000.14062500			8	1016.01562500
		9	1000.46955204			9	1016.34715204
		10	1000.79853316			10	1016.67873316
		11	1001.12756836			11	1017.01036836
		12	1001.45665764			12	1017.34205764
		13	1001.78580100			13	1017.67380100
31	8	14	1002.12132969	31	11	14	1018.01197969
		15	1002.45058225			15	1018.34383225
		0	1002.77988889			0	1018.67573889
		1	1003.10924961			1	1019.00769961
		2	1003.43866441			2	1019.33971441
		3	1003.76813329			3	1019.67178329
		4	1004.09765625			4	1020.00390625
		5	1004.42723329			5	1020.33608329
		6	1004.75686441			6	1020.66831441
		7	1005.08654961			7	1021.00059961
		8	1005.41628889			8	1021.33293889
		9	1005.74608225			9	1021.66533225
		10	1006.08227344			10	1022.00417344
		11	1006.41217600			11	1022.33667600
		12	1006.74213264			12	1022.66923264
		13	1007.07214336			13	1023.00184336
		14	1007.40220816			14	1023.33450816
		15	1007.73232704			15	1023.66722704

## BUCHANAN'S TABLES.

Feet.	Inches.	16ths.	Square in Feet.			Feet.	Inches.	16ths.	Square in Feet.					
32	0	0	1024.00000000			32	3	0	1040.06250000					
		1	1024.33282704						1040.39792704					
		2	1024.66570816						1040.73340816					
		3	1024.99864336						1041.06894336					
		4	1025.33163264						1041.40453264					
		5	1025.66467600						1041.74017600					
		6	1026.00417969						1042.08232969					
		7	1026.33733225						1042.41808225					
		8	1026.67053889						1042.75388889					
		9	1027.00379961						1043.08974961					
		10	1027.33711441						1043.42566441					
		11	1027.67048329						1043.76163329					
		12	1028.00390625						1044.09765625					
		13	1028.33738329						1044.43373329					
32	1	14	1028.67091441						1044.76986441					
		15	1029.00449961						1045.10604961					
		0	1029.33813889	32	4				1045.44228889					
		1	1029.67183225						1045.77858225					
		2	1030.01199844						1046.12139844					
		3	1030.34580100						1046.45780100					
		4	1030.67965764						1046.79425764					
		5	1031.01356836						1047.13076836					
		6	1031.34753316						1047.46733316					
		7	1031.68155204						1047.80395204					
		8	1032.01562500						1048.14062500					
		9	1032.34975204						1048.47735204					
		10	1032.68393316						1048.81413316					
		11	1033.01816836						1049.15096836					
		12	1033.35245764						1049.48785764					
		13	1033.68680100						1049.82480100					
		14	1034.02762969						1050.16827969					
32	2	15	1034.36208225						1050.50533225					
		0	1034.69658889	32	5				1050.84243889					
		1	1035.03114961						1051.17959961					
		2	1035.36576441						1051.51681441					
		3	1035.70043329						1051.85408329					
		4	1036.03515625						1052.19140625					
		5	1036.36993329						1052.52878329					
		6	1036.70476441						1052.86621441					
		7	1037.03964961						1053.20369961					
		8	1037.37458889						1053.54123889					
		9	1037.70958225						1053.87883225					
		10	1038.05107344						1054.22297344					
		11	1038.38617600						1054.56067600					
		12	1038.72133264						1054.89843264					
		13	1039.05654336						1055.23624336					
		14	1039.39180816						1055.57410816					
		15	1039.72712704						1055.91202704					

# BUCHANAN'S TABLES.

Feet.	Inches.	16ths.	Square in Feet.			Feet.	Inches.	16ths.	Square in Feet.		
3 <sup>2</sup>	6	0	1056.25000000	3 <sup>2</sup>	9	0	1072.56250000				
		1	1056.58802704			1	1072.90312704				
		2	1056.92610816			2	1073.24380816				
		3	1057.26424336			3	1073.58454336				
		4	1057.60243264			4	1073.92533264				
		5	1057.94067600			5	1074.26617600				
		6	1058.28547969			6	1074.61362969				
		7	1058.62383225			7	1074.95458225				
		8	1058.96223889			8	1075.29558889				
		9	1059.30069961			9	1075.63664901				
		10	1059.63921441			10	1075.97776441				
		11	1059.97778329			11	1076.31893329				
		12	1060.31640625			12	1076.66015625				
		13	1060.65508329			13	1077.00143329				
		14	1060.99381441			14	1077.34276441				
		15	1061.33259961			15	1077.68414961				
3 <sup>2</sup>	7	0	1061.67143889	3 <sup>2</sup>	10	0	1078.02558889				
		1	1062.01033225			1	1078.36708225				
		2	1062.35579844			2	1078.71519844				
		3	1062.69480100			3	1079.05680100				
		4	1063.03385764			4	1079.39845764				
		5	1063.37296836			5	1079.74016836				
		6	1063.71213316			6	1080.08193316				
		7	1064.05135204			7	1080.42375204				
		8	1064.39062500			8	1080.76562500				
		9	1064.72995204			9	1081.10755204				
		10	1065.06933316			10	1081.44953316				
		11	1065.40876836			11	1081.79156836				
		12	1065.74825764			12	1082.13365764				
		13	1066.08780100			13	1082.47580100				
		14	1066.43392969			14	1082.82457969				
		15	1066.77358225			15	1083.16683225				
3 <sup>2</sup>	8	0	1067.11328889	3 <sup>2</sup>	11	0	1083.50913889				
		1	1067.45304961			1	1083.85149961				
		2	1067.79286441			2	1084.19391441				
		3	1068.13273329			3	1084.53638329				
		4	1068.47265625			4	1084.87890625				
		5	1068.81263329			5	1085.22148329				
		6	1069.15266441			6	1085.56411441				
		7	1069.49274961			7	1085.90679961				
		8	1069.83288889			8	1086.24953889				
		9	1070.17308225			9	1086.59233225				
		10	1070.51987344			10	1086.94177344				
		11	1070.86017600			11	1087.28467600				
		12	1071.20053264			12	1087.62763264				
		13	1071.54094336			13	1087.97064336				
		14	1071.88140816			14	1088.31370816				
		15	1072.22192704			15	1088.65682704				

# BUCHANAN'S TABLES.

Feet.	Inches.	16ths.	Square in Feet.			Feet.	Inches.	16ths.	Square in Feet.		
33	0	0	1089.00000000			33	3	0	1105.56250000		
		1	1089.34322704						1105.90832704		
		2	1089.68650816						1106.25420816		
		3	1090.02984336						1106.60014336		
		4	1090.37323264						1106.94613264		
		5	1090.71667600						1107.29217600		
		6	1091.06677969						1107.64492969		
		7	1091.41033225						1107.99108225		
		8	1091.75393889						1108.33728889		
		9	1092.09759961						1108.68354961		
		10	1092.44131441						1109.02986441		
		11	1092.78508329						1109.37623329		
		12	1093.12890625						1109.72265625		
		13	1093.47278329						1110.06913329		
33	1	14	1093.81671441						1110.41566441		
		15	1094.16069961						1110.76224961		
		0	1094.50473889	33	4	0	1111.10888889				
		1	1094.84883225			1	1111.45558225				
		2	1095.19959844			2	1111.80899844				
		3	1095.54380100			3	1111.15580100				
		4	1095.88805764			4	1111.50265764				
		5	1096.23236836			5	1111.84956836				
		6	1096.57673316			6	1113.19653316				
		7	1096.92115204			7	1113.54355204				
		8	1097.26562500			8	1113.89062500				
		9	1097.61015204			9	1114.23775204				
		10	1097.95473316			10	1114.58493316				
		11	1098.29936836			11	1114.93216836				
		12	1098.64405764			12	1115.27945764				
		13	1098.98880100			13	1115.62680100				
		14	1099.34022969			14	1115.98087969				
		15	1099.68508225			15	1116.32833225				
33	2	0	1100.02998889	33	5	0	1116.67583889				
		1	1100.37494961			1	1117.02339961				
		2	1100.71996441			2	1117.37101441				
		3	1101.06503329			3	1117.71868329				
		4	1101.41015625			4	1118.06640625				
		5	1101.75533329			5	1118.41418329				
		6	1102.10056441			6	1118.76201441				
		7	1102.44584961			7	1119.10989961				
		8	1102.79118889			8	1119.45783889				
		9	1103.13658225			9	1119.80583225				
		10	1103.48867344			10	1120.16057344				
		11	1103.83417600			11	1120.50867600				
		12	1104.17973264			12	1120.85683264				
		13	1104.52534336			13	1121.20504336				
		14	1104.87100816			14	1121.55330816				
		15	1105.21672704			15	1121.90162704				

## BUCHANAN'S TABLES.

Feet.	Inches.	16ths.	Square in Feet.	Feet.	Inches.	16ths.	Square in Feet.
33	6	0	1122.25000000	33	9	0	1139.06250000
		1	1122.59842704			1	1139.41352704
		2	1122.94690816			2	1139.76460816
		3	1123.29544336			3	1140.11574336
		4	1123.64403264			4	1140.46693264
		5	1123.99267600			5	1140.81817600
		6	1124.34807969			6	1141.17622969
		7	1124.69683225			7	1141.52758225
		8	1125.04563889			8	1141.87898889
		9	1125.39449961			9	1142.23044961
		10	1125.74341441			10	1142.58196441
		11	1126.09238329			11	1142.93353329
		12	1126.44140625			12	1143.28515625
		13	1126.79048329			13	1143.63683329
		14	1127.13961441			14	1143.98856441
		15	1127.48879961			15	1144.34034961
33	7	0	1127.83803889	33	10	0	1144.69218889
		1	1128.18733225			1	1145.04408225
		2	1128.54339844			2	1145.40279844
		3	1128.89280100			3	1145.75480100
		4	1129.24225764			4	1146.10685764
		5	1129.59176836			5	1146.45896836
		6	1129.94133316			6	1146.81113316
		7	1130.29095204			7	1147.16335204
		8	1130.64062500			8	1147.51562500
		9	1130.99035204			9	1147.86795204
		10	1131.34013316			10	1148.22033316
		11	1131.68996836			11	1148.57276836
		12	1132.03985764			12	1148.92525764
		13	1132.38980100			13	1149.27780100
		14	1132.74652969			14	1149.63717969
		15	1133.09658225			15	1149.98983225
33	8	0	1133.44668889	33	11	0	1150.34253889
		1	1133.79684961			1	1150.69529961
		2	1134.14706441			2	1151.04811441
		3	1134.49733329			3	1151.40098329
		4	1134.84765625			4	1151.75390625
		5	1135.19803329			5	1152.10688329
		6	1135.54846441			6	1152.45991441
		7	1135.89894961			7	1152.81299961
		8	1136.24948889			8	1153.16613889
		9	1136.60008225			9	1153.51933225
		10	1136.95747344			10	1153.87937344
		11	1137.30817600			11	1154.23267600
		12	1137.65893264			12	1154.58603264
		13	1138.00974336			13	1154.93944336
		14	1138.36060816			14	1155.29290816
		15	1138.71152704			15	1155.64642704

# BUCHANAN'S TABLES.

Square in Feet.				Square in Feet.			
Feet.	Inches.	16ths.		Feet.	Inches.	16ths.	
34	0	0	1156.00000000	34	3	0	1173.06250000
	1	1	1156.35362704		1	1	1173.41872704
	2	2	1156.70730816		2	2	1173.77500816
	3	3	1157.06104336		3	3	1174.13134336
	4	4	1157.41483264		4	4	1174.48773264
	5	5	1157.76867600		5	5	1174.84417600
	6	6	1158.12937969		6	6	1175.20752969
	7	7	1158.48333225		7	7	1175.56408225
	8	8	1158.83733889		8	8	1175.92068889
	9	9	1159.19139961		9	9	1176.27734961
	10	10	1159.54551441		10	10	1176.63406441
	11	11	1159.89968329		11	11	1176.99083329
	12	12	1160.25390625		12	12	1177.34765625
	13	13	1160.60818329		13	13	1177.70453329
34	1	14	1160.96251441		14	14	1178.06146441
	15	15	1161.31689961		15	15	1178.41844961
	0	1161.67133889	34	4	0	1178.77548889	
	1	1162.02583225		1	1	1179.13258225	
	2	1162.38719844		2	2	1179.49659844	
	3	1162.74180100		3	3	1179.85380100	
	4	1163.09645764		4	4	1180.21105764	
	5	1163.45116836		5	5	1180.56836836	
	6	1163.80593316		6	6	1180.92573316	
	7	1164.16075204		7	7	1181.28315204	
	8	1164.51562500		8	8	1181.64062500	
	9	1164.87055204		9	9	1181.99815204	
	10	1165.22553316		10	10	1182.35573316	
	11	1165.58056836		11	11	1182.71336836	
	12	1165.93565764		12	12	1183.07105764	
	13	1166.29080100		13	13	1183.42880100	
	14	1166.65282969		14	14	1183.79347969	
	15	1167.00808225		15	15	1184.15133225	
34	2	0	1167.36338889	34	5	0	1184.50923889
	1	1	1167.71874961		1	1	1184.86719961
	2	2	1168.07416441		2	2	1185.22521441
	3	3	1168.42963329		3	3	1185.58328329
	4	4	1168.78515625		4	4	1185.94140625
	5	5	1169.14073329		5	5	1186.29958329
	6	6	1169.49636441		6	6	1186.65781441
	7	7	1169.85204961		7	7	1187.01609961
	8	8	1170.20778889		8	8	1187.37443889
	9	9	1170.56358225		9	9	1187.73283225
	10	10	1170.92627344		10	10	1188.09817344
	11	11	1171.28217600		11	11	1188.45667600
	12	12	1171.63813264		12	12	1188.81523264
	13	13	1171.99414336		13	13	1189.17384336
	14	14	1172.35020816		14	14	1189.53250816
	15	15	1172.70632704		15	15	1189.89122704

# BUCHANAN'S TABLES.

Feet.	Inches.	16ths.	Square in Feet.			Feet.	Inches.	16ths.	Square in Feet.		
34	6	0	1190.25000000	34	9	0	1207.56250000	34	9	0	1207.92392704
		1	1190.60882704				1				1208.28540816
		2	1190.96770816				2				1208.64694336
		3	1191.32664336				3				1209.00853264
		4	1191.68563264				4				1209.37017600
		5	1192.04467600				5				1209.73882969
		6	1192.41067969				6				1210.10058225
		7	1192.76983225				7				1210.46238889
		8	1193.12903889				8				1210.82424961
		9	1193.48829961				9				1211.18616441
		10	1193.84761441				10				1211.54813329
		11	1194.20698329				11				1211.91015625
		12	1194.56640625				12				1212.27223329
		13	1194.92588329				13				1212.63436441
		14	1195.28541441				14				1212.99654961
		15	1195.64499961				15				1213.35878889
34	7	0	1196.00463889	34	10	0	1213.72108225	34	10	0	1213.09039844
		1	1196.36433225				1				1214.45280100
		2	1196.73099844				2				1214.81525764
		3	1197.09080100				3				1215.17776836
		4	1197.45065764				4				1215.54033316
		5	1197.81056836				5				1215.90295204
		6	1198.17053316				6				1216.26562500
		7	1198.53055204				7				1216.62835204
		8	1198.89062500				8				1216.99113316
		9	1199.25075204				9				1217.35396836
		10	1199.61093316				10				1217.71685764
		11	1199.97116836				11				1218.07980100
		12	1200.33145764				12				1218.44977969
		13	1200.69180100				13				1218.81283225
		14	1201.05912969				14				1219.17593889
		15	1201.41958225				15				1219.53909961
34	8	0	1201.78008889	34	11	0	1219.90231441	34	11	0	1219.26558329
		1	1202.14064961				1				1220.62890625
		2	1202.50126441				2				1220.99228329
		3	1202.86193329				3				1221.35571441
		4	1203.22265625				4				1221.71919961
		5	1203.58343329				5				1222.08273889
		6	1203.94426441				6				1222.44633225
		7	1204.30514961				7				1222.81697344
		8	1204.66608889				8				1223.18067600
		9	1205.02708225				9				1223.54443264
		10	1205.39507344				10				1223.90824336
		11	1205.75617600				11				1224.27210816
		12	1206.11733264				12				1224.63602704
		13	1206.47854336				13				1224.99999999
		14	1206.83980816				14				1225.36000000
		15	1207.20112704				15				1225.72108160

# BUCHANAN'S TABLES.

Feet.	Inches.	16ths.	Square in Feet.	Feet.	Inches.	16ths.	Square in Feet.
35	0	0	1225.00000000	35	3	0	1242.56250000
	1	1	1225.36402704		1	1	1242.92912704
	2	2	1225.72810816		2	2	1243.29580816
	3	3	1226.09224336		3	3	1243.66254336
	4	4	1226.45643264		4	4	1244.02933264
	5	5	1226.82067600		5	5	1244.39617600
	6	6	1227.19197969		6	6	1244.77012969
	7	7	1227.55633225		7	7	1245.13708225
	8	8	1227.92073889		8	8	1245.50408889
	9	9	1228.28519961		9	9	1245.87114961
	10	10	1228.64971441		10	10	1246.23826441
	11	11	1229.01428329		11	11	1246.60543329
	12	12	1229.37890625		12	12	1246.97265625
	13	13	1229.74358329		13	13	1247.33993329
	14	14	1230.10831441		14	14	1247.70726441
	15	15	1230.47309961		15	15	1248.07464961
35	1	0	1230.83793889	35	4	0	1248.44208889
	1	1	1231.20283225		1	1	1248.80958225
	2	2	1231.57479844		2	2	1249.18419844
	3	3	1231.93980100		3	3	1249.55180100
	4	4	1232.30485764		4	4	1249.91945764
	5	5	1232.66996836		5	5	1250.28716836
	6	6	1233.03513316		6	6	1250.65493316
	7	7	1233.40035204		7	7	1251.02275204
	8	8	1233.76562500		8	8	1251.39062500
	9	9	1234.13095204		9	9	1251.75855204
	10	10	1234.49633316		10	10	1252.12653316
	11	11	1234.86176836		11	11	1252.49456836
	12	12	1235.22725764		12	12	1252.86265764
	13	13	1235.59280100		13	13	1253.23080100
	14	14	1235.96542969		14	14	1253.60607969
	15	15	1236.33108225		15	15	1253.97433225
35	2	0	1236.69678889	35	5	0	1254.34263889
	1	1	1237.06254961		1	1	1254.71099961
	2	2	1237.42836441		2	2	1255.07941441
	3	3	1237.79423329		3	3	1255.44788329
	4	4	1238.16015625		4	4	1255.81640625
	5	5	1238.52613329		5	5	1256.18498329
	6	6	1238.89216441		6	6	1256.55361441
	7	7	1239.25824961		7	7	1256.92229961
	8	8	1239.62438889		8	8	1257.29103889
	9	9	1239.99058225		9	9	1257.65983225
	10	10	1240.36387344		10	10	1258.03577344
	11	11	1240.73017600		11	11	1258.40467600
	12	12	1241.09653264		12	12	1258.77363264
	13	13	1241.46294336		13	13	1259.14264336
	14	14	1241.82940816		14	14	1259.51170816
	15	15	1242.19592704		15	15	1259.88082704

## BUCHANAN'S TABLES.

Feet.	Inches.	16ths.	Square in Feet.	Feet.	Inches.	16ths.	Square in Feet.
35	6	0	1260.25000000	35	9	0	1278.06250000
		1	1260.61922704			1	1278.43432704
		2	1260.98850816			2	1278.80620816
		3	1261.35784336			3	1279.17814336
		4	1261.72723264			4	1279.55013264
		5	1262.09667600			5	1279.92217600
		6	1262.47327969			6	1280.30142969
		7	1262.84283225			7	1280.67358225
		8	1263.21243889			8	1281.04578889
		9	1263.58209961			9	1281.41804961
		10	1263.95181441			10	1281.79036441
		11	1264.32158329			11	1282.16273329
		12	1264.69140625			12	1282.53515625
		13	1265.06128329			13	1282.90763329
		14	1265.43121441			14	1283.28016441
		15	1265.80119961			15	1283.65274961
35	7	0	1266.17123889	35	10	0	1284.02538889
		1	1266.54133225			1	1284.39808225
		2	1266.91859844			2	1284.77799844
		3	1267.28880100			3	1285.15080100
		4	1267.65905764			4	1285.52365764
		5	1268.02936836			5	1285.89656836
		6	1268.39973316			6	1286.26953316
		7	1268.77015204			7	1286.64255204
		8	1269.14062500			8	1287.01562500
		9	1269.51115204			9	1287.38875204
		10	1269.88173316			10	1287.76193316
		11	1270.25236836			11	1288.13516836
		12	1270.62305764			12	1288.50845764
		13	1270.99380100			13	1288.88180100
		14	1271.37172969			14	1289.26237969
35	8	15	1271.74258225	35	11	15	1289.63583225
		0	1272.11348889			0	1290.00933889
		1	1272.48444961			1	1290.38289961
		2	1272.85546441			2	1290.75651441
		3	1273.22653329			3	1291.13018329
		4	1273.59765625			4	1291.50390625
		5	1273.96883329			5	1291.87768329
		6	1274.34006441			6	1292.25151441
		7	1274.71134961			7	1292.62539961
		8	1275.08268889			8	1292.99933889
		9	1275.45408225			9	1293.37333225
		10	1275.83267344			10	1293.75457344
		11	1276.20417600			11	1294.12867600
		12	1276.57573264			12	1294.50283264
		13	1276.94734336			13	1294.87704336
		14	1277.31900816			14	1295.25130816
		15	1277.69072704			15	1295.62562704

# BUCHANAN'S TABLES.

Feet.			Inches.			Square in Feet.			Feet.			Inches.			16ths.			Square in Feet.			
36	0	0	1296.00000000	36	3	0	1314.06250000	36	0	1314.43952704	1	1314.81660816	2	1314.19374336	3	1315.57093264	4	1315.94817600	5	1316.33272969	
	1	1296.37442704			7	1298.62933225		7	1299.00413889		8	1299.37899961		9	1299.75391441		10	1300.12888329		11	1300.50390625
	2	1296.74890816			8	1298.49803264		8	1297.87267600		9	1298.25457969		10	1298.62933225		11	1299.00413889		12	1299.37899961
	3	1297.12344336			9	1297.49803264		9	1297.87267600		10	1298.25457969		11	1298.62933225		12	1299.00413889		13	1299.37899961
	4	1297.49803264			10	1297.87267600		10	1299.75391441		11	1299.00413889		12	1300.12888329		13	1300.50390625		14	1300.87898329
	5	1297.87267600			11	1298.25457969		11	1300.75391441		12	1298.62933225		13	1300.12888329		14	1300.50390625		15	1300.87898329
	6	1298.25457969			12	1298.62933225		12	1301.25411441		13	1299.00413889		14	1300.75391441		15	1300.12888329		16	1300.50390625
	7	1298.62933225			13	1299.37899961		13	1301.50390625		14	1299.75391441		15	1300.12888329		16	1300.50390625		17	1300.87898329
	8	1299.00413889			14	1299.75391441		14	1301.25411441		15	1299.00413889		16	1301.50390625		17	1301.75391441		18	1302.00453889
	9	1299.37899961			15	1299.75391441		15	1301.50390625		16	1299.00413889		17	1301.75391441		18	1302.00453889		19	1302.37983225
	10	1299.75391441			16	1300.12888329		16	1302.37983225		17	1299.00413889		18	1302.62398441		19	1303.015625		20	1303.37801000
	11	1300.12888329			17	1300.50390625		17	1302.62398441		18	1299.37899961		19	1302.97533329		20	1303.37801000		21	1303.75391441
	12	1300.50390625			18	1300.87898329		18	1303.015625		19	1299.75391441		20	1303.41758225		21	1303.75391441		22	1304.00413889
	13	1300.87898329			19	1301.25411441		19	1303.51325764		20	1299.00413889		21	1304.41758225		22	1304.76235204		23	1305.015625
	14	1301.25411441			20	1301.50390625		20	1304.63995204		21	1299.37899961		22	1305.39135204		23	1305.76713316		24	1306.14296836
	15	1301.50390625			21	1302.00453889		21	1305.015625		22	1299.75391441		23	1306.51885764		24	1306.9713316		25	1307.27802969
	36	1	0	1302.00453889	36	1	0	1302.37983225	36	1	0	1302.62398441	36	1	0	1303.015625	36	1	0	1303.37801000	
	1	1302.37983225			2	1302.62398441		2	1303.015625		3	1303.37801000		4	1303.75391441		5	1304.14296836		6	1304.51885764
	2	1302.62398441			3	1303.015625		3	1304.63995204		4	1305.015625		5	1305.39135204		6	1305.76713316		7	1306.14296836
	3	1303.015625			4	1303.37801000		4	1305.015625		5	1305.39135204		6	1305.76713316		7	1306.14296836		8	1306.51885764
	4	1303.37801000			5	1303.75391441		5	1306.015625		6	1306.37801000		7	1306.75391441		8	1307.14296836		9	1307.51885764
	6	1303.75391441			7	1304.14296836		7	1306.51885764		8	1307.015625		9	1307.37801000		10	1307.75391441		11	1308.14296836
	8	1304.14296836			9	1304.51885764		9	1307.015625		10	1307.37801000		11	1308.015625		12	1308.37801000		13	1309.015625
	10	1304.51885764			11	1305.015625		11	1307.37801000		12	1308.015625		13	1308.37801000		14	1309.015625		15	1309.37801000
	12	1305.015625			13	1305.39135204		13	1308.015625		14	1308.37801000		15	1309.015625		16	1309.37801000		17	1310.015625
	14	1305.39135204			15	1305.76713316		15	1309.015625		16	1309.37801000		17	1310.015625		18	1310.37801000		19	1311.015625
	15	1305.76713316			16	1306.14296836		16	1310.015625		17	1310.37801000		18	1311.015625		19	1311.37801000		20	1312.015625
	36	2	0	1308.03018889	36	5	0	1308.40634961	36	1	0	1308.78256441	36	2	0	1309.15883329	36	3	0	1309.53515625	
	1	1308.40634961			2	1308.78256441		2	1309.53515625		3	1309.91153329		4	1309.91153329		5	1310.28796441		6	1310.66444961
	2	1308.78256441			3	1309.15883329		3	1310.28796441		4	1310.66444961		5	1310.66444961		6	1311.04098889		7	1311.41758225
	3	1309.15883329			4	1309.53515625		4	1311.04098889		5	1311.41758225		6	1311.41758225		7	1311.80147344		8	1312.17817600
	4	1309.53515625			5	1309.91153329		5	1311.04098889		6	1311.41758225		7	1311.80147344		8	1312.17817600		9	1312.55493264
	6	1309.91153329			7	1310.28796441		7	1311.04098889		8	1311.41758225		9	1311.80147344		10	1312.17817600		11	1312.55493264
	8	1310.28796441			9	1310.66444961		9	1311.04098889		10	1311.41758225		11	1311.80147344		12	1312.17817600		13	1312.55493264
	10	1310.66444961			11	1311.04098889		11	1311.41758225		12	1311.80147344		13	1312.17817600		14	1312.55493264		15	1312.93174336
	12	1311.04098889			13	1311.41758225		13	1311.80147344		14	1312.17817600		15	1312.55493264		16	1312.93174336		17	1313.30860816
	14	1311.41758225			15	1311.80147344		15	1312.17817600		16	1312.55493264		17	1313.30860816		18	1313.68552704		19	1313.87042704

## BUCHANAN'S TABLES.

Square in Feet.				Square in Feet.			
Feet.	Inches.	16ths.		Feet.	Inches.	16ths.	
36	6	0	1332.25000000	36	9	0	1350.56250000
		1	1332.62962704			1	1350.94472704
		2	1333.00930816			2	1351.32700816
		3	1333.38904336			3	1351.70934336
		4	1333.76883264			4	1352.09173264
		5	1334.14867600			5	1352.47417600
		6	1334.53587969			6	1352.86402969
		7	1334.91583225			7	1353.24658225
		8	1335.29583889			8	1353.62918889
		9	1335.67589961			9	1354.01184961
		10	1336.05601441			10	1354.39456441
		11	1336.43618329			11	1354.77733329
		12	1336.81640625			12	1355.16015625
		13	1337.19668329			13	1355.54303329
		14	1337.57701441			14	1355.92596441
		15	1337.95739961			15	1356.30894961
36	7	0	1338.33783889	36	10	0	1356.69198889
		1	1338.71833225			1	1357.07508225
		2	1339.10619844			2	1357.46559844
		3	1339.48680100			3	1357.84880100
		4	1339.86745764			4	1358.23205764
		5	1340.24816836			5	1358.61536836
		6	1340.62893316			6	1358.99873316
		7	1341.00975204			7	1359.38215204
		8	1341.39062500			8	1359.76562500
		9	1341.77155204			9	1360.14915204
		10	1342.15253316			10	1360.53273316
		11	1342.53356836			11	1360.91636836
		12	1342.91465764			12	1361.30005764
		13	1343.29580100			13	1361.68380100
		14	1343.68432969			14	1362.07497969
		15	1344.06558225			15	1362.45883225
36	8	0	1344.44688889	36	11	0	1362.84273889
		1	1344.82824961			1	1363.22669961
		2	1345.20966441			2	1363.61071441
		3	1345.59113329			3	1363.99478329
		4	1345.97265625			4	1364.37890625
		5	1346.35423329			5	1364.76308329
		6	1346.73586441			6	1365.14731441
		7	1347.11754961			7	1365.53159961
		8	1347.49928889			8	1365.91593889
		9	1347.88108225			9	1366.30033225
		10	1348.27027344			10	1366.69217344
		11	1348.65217600			11	1367.07667600
		12	1349.03413264			12	1367.46123264
		13	1349.41614336			13	1367.84584336
		14	1349.79820816			14	1368.23050816
		15	1350.18032704			15	1368.61522704

# BUCHANAN'S TABLES.

Square in Feet.				Square in Feet.			
Feet.	Inches.	16ths.		Feet.	Inches.	16ths.	
37	0	0	1369.00000000	37	3	0	1387.56250000
		1	1369.38482704			1	1387.94992704
		2	1369.76970816			2	1388.33740816
		3	1370.15464336			3	1388.72494336
		4	1370.53963264			4	1389.11253264
		5	1370.92467600			5	1389.50017600
		6	1371.31717969			6	1389.89532969
		7	1371.70233225			7	1390.28308225
		8	1372.08753889			8	1390.67088889
		9	1372.47279961			9	1391.05874961
		10	1372.85811441			10	1391.44666441
		11	1373.24348329			11	1391.83463329
		12	1373.62890625			12	1392.22265625
		13	1374.01438329			13	1392.61073329
		14	1374.39991441			14	1392.99886441
37	1	15	1374.78549961			15	1393.38704961
		0	1375.17113889	37	4	0	1393.77528889
		1	1375.55683225			1	1394.16358225
		2	1375.94999844			2	1394.55939844
		3	1376.33580100			3	1394.94780100
		4	1376.72165764			4	1395.33625764
		5	1377.10756836			5	1395.72476836
		6	1377.49353316			6	1396.11333316
		7	1377.87955204			7	1396.50195204
		8	1378.26562500			8	1396.89062500
		9	1378.65175204			9	1397.27935204
		10	1379.03793316			10	1397.66813316
		11	1379.42416836			11	1398.05696836
		12	1379.81045764			12	1398.44585764
		13	1380.19680100			13	1398.83480100
37	2	14	1380.59062969			14	1399.23127969
		15	1380.97708225			15	1399.62033225
		0	1381.36358889	37	5	0	1400.00943889
		1	1381.75014961			1	1400.39859961
		2	1382.13676441			2	1400.78781441
		3	1382.52343329			3	1401.17708329
		4	1382.91015625			4	1401.56640625
		5	1383.29693329			5	1401.95578329
		6	1383.68376441			6	1402.34521441
		7	1384.07064961			7	1402.73469961
		8	1384.45758889			8	1403.12423889
		9	1384.84458225			9	1403.51383225
		10	1385.23907344			10	1403.91097344
		11	1385.62617600			11	1404.30067600
		12	1386.01333264			12	1404.69043264
		13	1386.40054336			13	1405.08024336
		14	1386.78780816			14	1405.47010816
		15	1387.17512704			15	1405.86002704

## BUCHANAN'S TABLES.

Feet.	Inches.	16ths.	Square in Feet.	Feet.	Inches.	16ths.	Square in Feet.
37	6	0	1406.25000000	37	9	0	1425.06250000
	1		1406.64002704		1		1425.45512704
	2		1407.03010816		2		1425.84780816
	3		1407.42024336		3		1426.24054336
	4		1407.81043264		4		1426.63333264
	5		1408.20067600		5		1427.02617600
	6		1408.59847969		6		1427.42662969
	7		1408.98883225		7		1427.81958225
	8		1409.37923889		8		1428.21258889
	9		1409.76969961		9		1428.60564961
	10		1410.16021441		10		1428.99876441
	11		1410.55078329		11		1429.39193329
	12		1410.94140625		12		1429.78515625
	13		1411.33208329		13		1430.17843329
	14		1411.72281441		14		1430.57176441
	15		1412.11359961		15		1430.96514961
37	7	0	1412.50443889	37	10	0	1431.35858889
	1		1412.89533225		1		1431.75208225
	2		1413.29379844		2		1432.15319844
	3		1413.68480100		3		1432.54680100
	4		1414.07585764		4		1432.94045764
	5		1414.46696836		5		1433.33416836
	6		1414.85813316		6		1433.72793316
	7		1415.24935204		7		1434.12175204
	8		1415.64062500		8		1434.51562500
	9		1416.03195204		9		1434.90955204
	10		1416.42333316		10		1435.30353316
	11		1416.81476836		11		1435.69756836
	12		1417.20625764		12		1436.09165764
	13		1417.59780100		13		1436.48580100
	14		1417.99692969		14		1436.88757969
	15		1418.38858225		15		1437.28183225
37	8	0	1418.78028889	37	11	0	1437.67613889
	1		1419.17204961		1		1438.07049961
	2		1419.56386441		2		1438.46491441
	3		1419.95573329		3		1438.85938329
	4		1420.34765625		4		1439.25390625
	5		1420.73963329		5		1439.64848329
	6		1421.13166441		6		1440.04311441
	7		1421.52374961		7		1440.43779961
	8		1421.91588889		8		1440.83253889
	9		1422.30808225		9		1441.22733225
	10		1422.70787344		10		1441.62977344
	11		1423.10017600		11		1442.02467600
	12		1423.49253264		12		1442.41963264
	13		1423.88494336		13		1442.81464336
	14		1424.27740816		14		1443.20970816
	15		1424.66992704		15		1443.60482704

## BUCHANAN'S TABLES.

Feet.	Inches.	16ths.	Square in Feet.			Feet.	Inches.	16ths.	Square in Feet.					
38	0	0	1444.0000000			38	3	0	1463.06250000					
		1	1444.39522704						1463.46032704					
		2	1444.79050816						1463.85820816					
		3	1445.18584336						1464.25614336					
		4	1445.58123264						1464.65413264					
		5	1445.97667600						1465.05217600					
		6	1446.37977969						1465.45792969					
		7	1446.77533225						1465.85608225					
		8	1447.17093889						1466.25428889					
		9	1447.56659961						1466.65254961					
		10	1447.96231441						1467.05086441					
		11	1448.35808329						1467.44923329					
		12	1448.75390625						1467.84765625					
		13	1449.14978329						1468.24613329					
38	1	14	1449.54571441						1468.64466441					
		15	1449.94169961						1469.04324961					
		0	1450.33773889	38	4				1469.44188889					
		1	1450.73383225						1469.84058225					
		2	1451.13759844						1470.24699844					
		3	1451.53380100						1470.64580100					
		4	1451.93005764						1471.04465764					
		5	1452.32636836						1471.44356836					
		6	1452.72273316						1471.84253316					
		7	1453.11915204						1472.24155204					
		8	1453.51562500						1472.64062500					
		9	1453.91215204						1473.03975204					
		10	1454.30873316						1473.43893316					
		11	1454.70536836						1473.83816836					
		12	1455.10205764						1474.23745764					
		13	1455.49880100						1474.63680100					
		14	1455.90322969						1475.04387969					
38	2	15	1456.30008225						1475.44333225					
		0	1456.69698889						1475.84283889					
		1	1457.09394961						1476.24239961					
		2	1457.49096441						1476.64201441					
		3	1457.88803329						1477.04168329					
		4	1458.28515625						1477.44140625					
		5	1458.68233329						1477.84118329					
		6	1459.07956441						1478.24101441					
		7	1459.47684961						1478.64089961					
		8	1459.87418889						1479.04083889					
		9	1460.27158225						1479.44083225					
		10	1460.67667344						1479.84857344					
		11	1461.07417600						1480.24867600					
		12	1461.47173264						1480.64883264					
		13	1461.86934336						1481.04904336					
		14	1462.26700816						1481.44930816					
		15	1462.66472704						1481.84962704					

# BUCHANAN'S TABLES.

Feet.	Inches.	16ths.	Square in Feet.	Feet.	Inches.	16ths.	Square in Feet.
38	6	0	1482.25000000	38	9	0	1501.56250000
		1	1482.65042704			1	1501.96552704
		2	1483.05090816			2	1502.36860816
		3	1483.45144336			3	1502.77174336
		4	1483.85203264			4	1503.17493264
		5	1484.25267600			5	1503.57817600
		6	1484.66107969			6	1503.98922969
		7	1485.06183225			7	1504.39258225
		8	1485.46263889			8	1504.79598889
		9	1485.86349961			9	1505.19944961
		10	1486.26441441			10	1505.60296441
		11	1486.66538329			11	1506.00653329
		12	1487.06640625			12	1506.41015625
		13	1487.46748329			13	1506.81383329
		14	1487.86861441			14	1507.21756441
38	7	15	1488.26979961	38	10	15	1507.62134961
		0	1488.67103889			0	1508.02518889
		1	1489.07233225			1	1508.42908225
		2	1489.48139844			2	1508.84079844
		3	1489.88280100			3	1509.24480100
		4	1490.28425764			4	1509.64885764
		5	1490.68576836			5	1510.05296836
		6	1491.08733316			6	1510.45713316
		7	1491.48895204			7	1510.86135204
		8	1491.89062500			8	1511.26562500
		9	1492.29235204			9	1511.66995204
		10	1492.69413316			10	1512.07433316
		11	1493.09596836			11	1512.47876836
		12	1493.49785764			12	1512.88325764
		13	1493.89980100			13	1513.28780100
38	8	14	1494.30952969	38	11	14	1513.70017969
		15	1494.71158225			15	1514.10483225
		0	1495.11368889			0	1514.50953889
		1	1495.51584961			1	1514.91429961
		2	1495.91806441			2	1515.31911441
		3	1496.32033329			3	1515.72398329
		4	1496.72265625			4	1516.12890625
		5	1497.12503329			5	1516.53388329
		6	1497.52746441			6	1516.93891441
		7	1497.92994961			7	1517.34399961
		8	1498.33248889			8	1517.74913889
		9	1498.73508225			9	1518.15433225
		10	1499.14547344			10	1518.56737344
		11	1499.54817600			11	1518.97267600
		12	1499.95093264			12	1519.37803264
		13	1500.35374336			13	1519.78344336
		14	1500.75660816			14	1520.18890816
		15	1501.15952704			15	1520.59442704

## BUCHANAN'S TABLES.

Feet.	Inches.	16ths.	Square in Feet.			Feet.	Inches.	16ths.	Square in Feet.		
39	0	0	1521.00000000	39	3	0	1540.56250000	1540.56250000	1540.56250000	1540.56250000	1540.56250000
		1	1521.40562704						1540.97072704	1540.97072704	1540.97072704
		2	1521.81130816								
		3	1522.21704336								
		4	1522.62283264								
		5	1523.02867600								
		6	1523.44237969								
		7	1523.84833225								
		8	1524.25433889								
		9	1524.66039961								
		10	1525.06651441								
		11	1525.47268329								
		12	1525.87890625								
		13	1526.28518329								
39	1	14	1526.69151441								
		15	1527.09789961								
		0	1527.50433889	39	4	0	1547.10848889	1547.10848889	1547.10848889	1547.10848889	1547.10848889
		1	1527.91083225								
		2	1528.32519844								
		3	1528.73180100								
		4	1529.13845764								
		5	1529.5451683								
		6	1529.95193316								
		7	1530.35875204								
		8	1530.76562500								
		9	1531.17255204								
		10	1531.57953316								
		11	1531.98656836								
		12	1532.39365764								
39	2	13	1532.80080100								
		14	1533.21582969								
		15	1533.62308225								
		0	1534.03038889	39	5	0	1553.67623889	1553.67623889	1553.67623889	1553.67623889	1553.67623889
		1	1534.43774961								
		2	1534.84516441								
		3	1535.25263329								
		4	1535.66015625								
		5	1536.06773329								
		6	1536.47536441								
		7	1536.88304961								
		8	1537.29078889								
		9	1537.69858225								
		10	1538.11427344								
		11	1538.52217600								
		12	1538.93013264								
		13	1539.33814336								
		14	1539.74620816								
		15	1540.15432704								

# BUCHANAN'S TABLES.

Feet.	Inches.	1/16ths.	Square in Feet.	Feet.	Inches.	1/16ths.	Square in Feet.
39	6	0	1560.25000000	39	9	0	1580.06250000
		1	1560.66082704			1	1580.47592704
		2	1561.07170816			2	1580.88940816
		3	1561.48264336			3	1581.30294336
		4	1561.89363264			4	1581.71653264
		5	1562.30467600			5	1582.13017600
		6	1562.72367969			6	1582.55182969
		7	1563.13483225			7	1582.96558225
		8	1563.54603889			8	1583.37938889
		9	1563.95729961			9	1583.79324961
		10	1564.36861441			10	1584.20716441
		11	1564.77998329			11	1584.62113329
		12	1565.19140625			12	1585.03515625
		13	1565.60288329			13	1585.44923329
		14	1566.01441441			14	1585.86336441
		15	1566.42599961			15	1586.27754961
39	7	0	1566.83763889	39	10	0	1586.69178889
		1	1567.24933225			1	1587.10608225
		2	1567.66899844			2	1587.52839844
		3	1568.08080100			3	1587.94280100
		4	1568.49265764			4	1588.35725764
		5	1568.90456836			5	1588.77176836
		6	1569.31653316			6	1589.18633316
		7	1569.72855204			7	1589.60095204
		8	1570.14062500			8	1590.01562500
		9	1570.55275204			9	1590.43035204
		10	1570.96493316			10	1590.84513316
		11	1571.37716836			11	1591.25996836
		12	1571.78945764			12	1591.67485764
		13	1572.20180100			13	1592.08980100
		14	1572.62212969			14	1592.51277969
		15	1573.03458225			15	1592.92783225
39	8	0	1573.44708889	39	11	0	1593.34293889
		1	1573.85964961			1	1593.75809961
		2	1574.27226441			2	1594.17331441
		3	1574.68493329			3	1594.58858329
		4	1575.09765625			4	1595.00390625
		5	1575.51043329			5	1595.41928329
		6	1575.92326441			6	1595.83471441
		7	1576.33614961			7	1596.25019961
		8	1576.74908889			8	1596.66573889
		9	1577.16208225			9	1597.08133225
		10	1577.58307344			10	1597.50497344
		11	1577.99617600			11	1597.92067600
		12	1578.40933264			12	1598.33643264
		13	1578.82254336			13	1598.75224336
		14	1579.23580816			14	1599.16810816
		15	1579.64912704			15	1599.58402704

## BUCHANAN'S TABLES.

Feet.			Square in Feet.			Feet.			Square in Feet.		
	Feet.	Inches.		Feet.	Inches.		Feet.	Inches.		Feet.	Inches.
		16ths.			16ths.			16ths.			16ths.
40	0	0	1600.00000000	40	3	0	1620.06250000	40	0	1620.48112704	40
		1	1600.41602704			1	1620.89980816			1	1621.31854336
		2	1600.83210816			2	1621.73733264			2	1622.15617600
		3	1601.24824336			3	1622.58312969			3	1623.00208225
		4	1601.66443264			4	1623.42108889			4	1623.84014961
		5	1602.08067600			5	1624.25926441			5	1624.67843329
		6	1602.50497969			6	1625.09765625			6	1625.51693329
		7	1602.92133225			7	1625.93626441			7	1626.35564961
		8	1603.33773889			8	1626.77508889			8	1627.19458225
		9	1603.75419961			9	1627.62219844			9	1628.04180100
		10	1604.17071441			10	1628.46145764			10	1629.30093316
		11	1604.58728329			11	1629.72075204			11	1630.14062500
		12	1605.00390625			12	1630.56055204			12	1631.40056836
		13	1605.42058329			13	1631.82065764			13	1632.24080100
		14	1605.83731441			14	1632.66907969			14	1633.08933225
		15	1606.25409961	40	4	15	1633.50963889	40	0	1633.92999961	40
40	1	0	1606.67093889			1	1634.35041441			1	1634.77088329
		1	1607.08783225			2	1635.61198329			2	1636.03261441
		2	1607.51279844			3	1636.45329961			3	1637.29483225
		3	1607.92980100			4	1637.72377344			4	1638.14467600
		4	1608.34685764			5	1638.56563264			5	1638.98664336
		5	1608.76396836			6	1639.40770816			6	1639.82882704
		6	1609.18113316			7				7	
		7	1609.59835204			8				8	
		8	1610.01562500			9				9	
		9	1610.43295204			10				10	
		10	1610.85033316			11				11	
		11	1611.26776836			12				12	
		12	1611.68525764			13				13	
		13	1612.10280100			14				14	
		14	1612.52842969			15				15	
40	2	0	1613.36378889	40	5	0	1633.50963889	40	0	1633.92999961	40
		1	1613.78154961			1	1634.35041441			1	1634.77088329
		2	1614.19936441			2	1635.61198329			2	1636.03261441
		3	1614.61723329			3	1636.45329961			3	1637.29483225
		4	1615.03515625			4	1637.72377344			4	1638.14467600
		5	1615.45313329			5	1638.56563264			5	1638.98664336
		6	1615.87116441			6	1639.40770816			6	1639.82882704
		7	1616.28924961			7				7	
		8	1616.70738889			8				8	
		9	1617.12558225			9				9	
		10	1617.55187344			10				10	
		11	1617.97017600			11				11	
		12	1618.38853264			12				12	
		13	1618.80694336			13				13	
		14	1619.22540816			14				14	
		15	1619.64392704			15				15	

## BUCHANAN'S TABLES.

Feet.	Inches.	16ths.	Square in Feet.			Feet.	Inches.	16ths.	Square in Feet.		
40	6	0	1640.25000000			40	9	0	1660.56250000		
		1	1640.67122704					1	1660.98632704		
		2	1641.09250816					2	1661.41020816		
		3	1641.51384336					3	1661.83414336		
		4	1641.93523264					4	1662.25813264		
		5	1642.35667600					5	1662.68217600		
		6	1642.78627969					6	1663.11442969		
		7	1643.20783225					7	1663.53858225		
		8	1643.62943889					8	1663.96278889		
		9	1644.05109961					9	1664.38704961		
		10	1644.47281441					10	1664.81136441		
		11	1644.89458329					11	1665.23573329		
		12	1645.31640625					12	1665.66015625		
		13	1645.73828329					13	1666.08463329		
		14	1646.16021441					14	1666.50916441		
		15	1646.58219961					15	1666.93374961		
40	7	0	1647.00423889			40	10	0	1667.35838889		
		1	1647.42633225					1	1667.78308225		
		2	1647.85659844					2	1668.21599844		
		3	1648.27880100					3	1668.64080100		
		4	1648.70105764					4	1669.06565764		
		5	1649.12336836					5	1669.49056836		
		6	1649.54573316					6	1669.91553316		
		7	1649.96815204					7	1670.34055204		
		8	1650.39062500					8	1670.76562500		
		9	1650.81315204					9	1671.19075204		
		10	1651.23573316					10	1671.61593316		
		11	1651.65836836					11	1672.04116836		
		12	1652.08105764					12	1672.46645764		
		13	1652.50380100					13	1672.89180100		
		14	1652.93472969					14	1673.32537969		
		15	1653.35758225					15	1673.75083225		
40	8	0	1653.78048889			40	11	0	1674.17633889		
		1	1654.20344961					1	1674.60189961		
		2	1654.62646441					2	1675.02751441		
		3	1655.04953329					3	1675.45318329		
		4	1655.47265625					4	1675.87890625		
		5	1655.89583329					5	1676.30468329		
		6	1656.31906441					6	1676.73051441		
		7	1656.74234961					7	1677.15639961		
		8	1657.16568889					8	1677.58233889		
		9	1657.58908225					9	1678.00833225		
		10	1658.02067344					10	1678.44257344		
		11	1658.44417600					11	1678.86867600		
		12	1658.86773264					12	1679.29483264		
		13	1659.29134336					13	1679.72104336		
		14	1659.71500816					14	1680.14730816		
		15	1660.13872704					15	1680.57362704		

## BUCHANAN'S TABLES.

Square in Feet.				Square in Feet.			
Feet.	Inches.	16ths.		Feet.	Inches.	16ths.	
41	0	0	1681.00000000	41	3	0	1701.56250000
	1	1681.42642704			1	1701.99152704	
	2	1681.85290816			2	1702.42060816	
	3	1682.27944336			3	1702.84974336	
	4	1682.70603264			4	1703.27893264	
	5	1683.13267600			5	1703.70817600	
	6	1683.56757969			6	1704.14572969	
	7	1683.99433225			7	1704.57508225	
	8	1684.42113889			8	1705.00448889	
	9	1684.84799961			9	1705.43394961	
	10	1685.27491441			10	1705.86346441	
	11	1685.70188329			11	1706.29303329	
	12	1686.12890625			12	1706.72265625	
	13	1686.55598329			13	1707.15233329	
41	1	14	1686.98311441		14	1707.58206441	
	15	1687.41029961			15	1708.01184961	
	0	1687.83753889		41	4	0	1708.44168889
	1	1688.26483225			1	1708.87158225	
	2	1688.70039844			2	1709.30979844	
	3	1689.12780100			3	1709.73980100	
	4	1689.55525764			4	1710.16985764	
	5	1689.98276836			5	1710.59996836	
	6	1690.41033316			6	1711.03013316	
	7	1690.83795204			7	1711.46035204	
	8	1691.26562500			8	1711.89062500	
	9	1691.69335204			9	1712.32095204	
	10	1692.12113316			10	1712.75133316	
	11	1692.54896836			11	1713.18176836	
	12	1692.97685764			12	1713.61225764	
41	2	13	1693.40480100		13	1714.04280100	
	14	1693.84102969			14	1714.48167969	
	15	1694.26908225			15	1714.91233225	
	0	1694.69718889		41	5	0	1715.34303889
	1	1695.12534961			1	1715.77379961	
	2	1695.55356441			2	1716.20461441	
	3	1695.98183329			3	1716.63548329	
	4	1696.41015625			4	1717.06640625	
	5	1696.83853329			5	1717.49738329	
	6	1697.26696441			6	1717.92841441	
	7	1697.69544961			7	1718.35949961	
	8	1698.12398889			8	1718.79063889	
	9	1698.55258225			9	1719.22183225	
	10	1698.98947344			10	1719.66137344	
	11	1699.41817600			11	1720.09267600	
	12	1699.84693264			12	1720.52403264	
	13	1700.27574336			13	1720.95544336	
	14	1700.70460816			14	1721.38690816	
	15	1701.13352704			15	1721.81842704	

## BUCHANAN'S TABLES.

Feet.			Square in Feet.			Feet.			Square in Feet.		
	Feet.	Inches.		Feet.	Inches.		Feet.	Inches.		Feet.	Inches.
	16ths.			16ths.			16ths.			16ths.	
4I	6	0	1722.25000000	4I	9	0	1743.06250000	4I	10	0	1743.49672704
	1	1722.68162704	1		1	1743.93100816	1		2	1743.93100816	
	2	1723.11330816	2		2	1744.36534336	2		3	1744.36534336	
	3	1723.54504336	3		3	1744.79973264	3		4	1744.79973264	
	4	1723.97683264	4		4	1745.23417600	4		5	1745.23417600	
	5	1724.40867600	5		5	1745.67702969	5		6	1745.67702969	
	6	1724.84887969	6		6	1746.11158225	6		7	1746.11158225	
	7	1725.28083225	7		7	1746.54618889	7		8	1746.54618889	
	8	1725.71283889	8		8	1746.98084961	8		9	1746.98084961	
	9	1726.14489961	9		9	1747.41556441	9		10	1747.41556441	
	10	1726.57701441	10		10	1747.85033329	10		11	1747.85033329	
	11	1727.00918329	11		11	1748.28515625	11		12	1748.28515625	
	12	1727.44140625	12		12	1748.72003329	12		13	1748.72003329	
	13	1727.87368329	13		13	1749.15496441	13		14	1749.15496441	
	14	1728.30601441	14		14	1749.58994961	14		15	1749.58994961	
	15	1728.73839961	15		15	1750.02498889	4I	0	0	1750.02498889	
4I	7	0	1729.17083889		1	1		1750.46008225	1	2	1750.46008225
	1	1729.60333225	2		2	1750.90359844		2	3	1751.33880100	
	2	1730.04419844	3		3	1751.77405764		3	4	1751.77405764	
	3	1730.47680100	4		4	1752.20936836		4	5	1752.20936836	
	4	1730.90945764	5		5	1752.64473316		5	6	1752.64473316	
	5	1731.34216836	6		6	1753.08015204		6	7	1753.08015204	
	6	1731.77493316	7		7	1753.51562500		7	8	1753.51562500	
	7	1732.20775204	8		8	1753.95115204		8	9	1753.95115204	
	8	1732.64062500	9		9	1754.38673316		9	10	1754.38673316	
	9	1733.07355204	10		10	1754.82236836		10	11	1754.82236836	
	10	1733.50653316	11		11	1755.25805764		11	12	1755.25805764	
	11	1733.93956836	12		12	1755.69380100		12	13	1755.69380100	
	12	1734.37265764	13		13	1756.13797969		13	14	1756.13797969	
	13	1734.80580100	14		14	1756.57383225		14	15	1756.57383225	
	14	1735.24732969	15		15	1757.00973889	4I	0	0	1757.00973889	
	15	1735.68058225	1		1	1757.44569961		1	2	1757.44569961	
4I	8	0	1736.11388889		2	2		1757.88171441	2	3	1758.31778329
	1	1736.54724961	3		3	1758.75390625		3	4	1758.75390625	
	2	1736.98066441	4		4	1759.19008329		4	5	1759.19008329	
	3	1737.41413329	5		5	1759.62631441		5	6	1759.62631441	
	4	1737.84765625	6		6	1760.06259961		6	7	1760.06259961	
	5	1738.28123329	7		7	1760.49893889		7	8	1760.49893889	
	6	1738.71486441	8		8	1760.93533225		8	9	1760.93533225	
	7	1739.14854961	9		9	1761.38017344		9	10	1761.38017344	
	8	1739.58228889	10		10	1761.81667600		10	11	1761.81667600	
	9	1740.01608225	11		11	1762.25323264		11	12	1762.25323264	
	10	1740.45827344	12		12	1762.68984336		12	13	1762.68984336	
	11	1740.89217600	13		13	1763.12650816		13	14	1763.12650816	
	12	1741.32613264	14		14	1763.56322704		14	15	1763.56322704	
	13	1741.76014336	15		15			15			
	14	1742.19420816									
	15	1742.62832704									

# BUCHANAN'S TABLES.

Feet.	Inches.	16ths.	Square in Feet.			Feet.	Inches.	16ths.	Square in Feet.		
42	0	0	1764.00000000			42	3	0	1785.06250000		
		1	1764.43682704						1785.50192704		
		2	1764.87370816						1785.94140816		
		3	1765.31064336						1786.38094336		
		4	1765.74763264						1786.82053264		
		5	1766.18467600						1787.26017600		
		6	1766.63017969						1787.70832969		
		7	1767.06733225						1788.14808225		
		8	1767.50453889						1788.58788889		
		9	1767.94179961						1789.02774961		
		10	1768.37911441						1789.46766441		
		11	1768.81648329						1789.90763329		
		12	1769.25390625						1790.34765625		
		13	1769.69138329						1790.78773329		
42	1	14	1770.12891441						1791.22786441		
		15	1770.56649961						1791.66804961		
		0	1771.00413889			42	4	0	1792.10828889		
		1	1771.44183225						1792.54858225		
		2	1771.88799844						1792.99739844		
		3	1772.32580100						1793.43780100		
		4	1772.70365764						1793.87825764		
		5	1773.20156836						1794.31876836		
		6	1773.63953316						1794.75933316		
		7	1774.07755204						1795.19995204		
		8	1774.51562500						1795.64062500		
		9	1774.95375204						1796.08135204		
		10	1775.39193316						1796.52213316		
		11	1775.83016836						1796.96296836		
		12	1776.26845764						1797.40385764		
		13	1776.70680100						1797.84480100		
		14	1777.15362969						1798.29427969		
42	2	15	1777.59208225						1798.73533225		
		0	1778.03058889			42	5	0	1799.17643889		
		1	1778.46914961						1799.61759961		
		2	1778.90776441						1800.05881441		
		3	1779.34643329						1800.50008329		
		4	1779.78515625						1800.94140625		
		5	1780.22393329						1801.38278329		
		6	1780.66276441						1801.82421441		
		7	1781.10164961						1802.26569961		
		8	1781.54058889						1802.70723889		
		9	1781.97958225						1803.14883225		
		10	1782.42707344						1803.59897344		
		11	1782.86017600						1804.04067600		
		12	1783.30533264						1804.48243264		
		13	1783.74454336						1804.92424336		
		14	1784.18380816						1805.36610816		
		15	1784.62312704						1805.80802704		

## BUCHANAN'S TABLES.

Feet.	Inches.	16ths.	Square in Feet.			Feet.	Inches.	16ths.	Square in Feet.		
42	6	0	1806.25000000			42	9	0	1827.56250000		
		1	1806.69202704						1828.00712704		
		2	1807.13410816						1828.45180816		
		3	1807.57624336						1828.89654336		
		4	1808.01843264						1829.34133264		
		5	1808.46067600						1829.78617600		
		6	1808.91147969						1830.23962969		
		7	1809.35383225						1830.68458225		
		8	1809.79623889						1831.12958889		
		9	1810.23869961						1831.57464961		
		10	1810.68121441						1832.01976441		
		11	1811.12378329						1832.46493329		
		12	1811.56640625						1832.91015625		
		13	1812.00908329						1833.35543329		
42	7	14	1812.45181441						1833.80076441		
		15	1812.89459961						1834.24614961		
		0	1813.33743889			42	10	0	1834.69158889		
		1	1813.78033225						1835.13708225		
		2	1814.23179844						1835.59119844		
		3	1814.67480100						1836.03680100		
		4	1815.11785764						1836.48245764		
		5	1815.56096836						1836.92816836		
		6	1816.00413316						1837.37393316		
		7	1816.44735204						1837.81975204		
		8	1816.89062500						1838.26562500		
		9	1817.33395204						1838.71155204		
		10	1817.77733316						1839.15753316		
		11	1818.22076836						1839.60356836		
		12	1818.66425764						1840.04965764		
		13	1819.10780100						1840.49580100		
42	8	14	1819.55992969						1840.95057969*		
		15	1820.00358225						1841.39683225		
		0	1820.44728889						1841.84313889		
		1	1820.89104961						1842.28949961		
		2	1821.33486441						1842.73591441		
		3	1821.77873329						1843.18238329		
		4	1822.22265625						1843.62890625		
		5	1822.66663329						1844.07548329		
		6	1823.11066441						1844.52211441		
		7	1823.55474961						1844.96879961		
		8	1823.99888889						1845.41553889		
		9	1824.44308225						1845.86233225		
		10	1824.89587344						1846.31777344		
		11	1825.34017600						1846.76467600		
		12	1825.78453264						1847.21163264		
		13	1826.22894336						1847.65864336		
		14	1826.67340816						1848.10570816		
		15	1827.11792704						1848.55282704		

## BUCHANAN'S TABLES.

Square in Feet.				Square in Feet.			
Feet.	Inches.	16ths.		Feet.	Inches.	16ths.	
43	0	0	1849.00000000	43	3	0	1870.56250000
	1	1	1849.44722704		1	1	1871.01232704
	2	2	1849.89450816		2	2	1871.46220816
	3	3	1850.34184336		3	3	1871.91214336
	4	4	1850.78923264		4	4	1872.36213264
	5	5	1851.23667600		5	5	1872.81217600
	6	6	1851.69277969		6	6	1873.27092969
	7	7	1852.14033225		7	7	1873.72108225
	8	8	1852.58793889		8	8	1874.17128889
	9	9	1853.03559961		9	9	1874.62154961
	10	10	1853.48331441		10	10	1875.07186441
	11	11	1853.93108329		11	11	1875.52223329
	12	12	1854.37890625		12	12	1875.97265625
	13	13	1854.82678329		13	13	1876.42313329
43	1	14	1855.27471441		14	14	1876.87366441
	15	15	1855.72269961		15	15	1877.32424961
	0	1856.17073889	43	4	0	1877.77488889	
	1	1856.61883225		1	1	1878.22558225	
	2	1857.07559844		2	2	1878.68499844	
	3	1857.52380100		3	3	1879.13580100	
	4	1857.97205764		4	4	1879.58665764	
	5	1858.42036836		5	5	1880.03756836	
	6	1858.86873316		6	6	1880.48853316	
	7	1859.31715204		7	7	1880.93955204	
	8	1859.76562500		8	8	1881.39062500	
	9	1860.21415204		9	9	1881.84175204	
	10	1860.66273316		10	10	1882.29293316	
	11	1861.11136836		11	11	1882.74416836	
	12	1861.56005764		12	12	1883.19545764	
	13	1862.00880100		13	13	1883.64680100	
43	2	14	1862.46622969	14	14	1884.10687969	
	15	1862.91508225	15	15	1884.55833225		
	0	1863.36398889	43	5	0	1885.00983889	
	1	1863.81294961		1	1	1885.46139961	
	2	1864.26196441		2	2	1885.91301441	
	3	1864.7110329		3	3	1886.36468329	
	4	1865.16015625		4	4	1886.81640625	
	5	1865.60933329		5	5	1887.26818329	
	6	1866.05856441		6	6	1887.72001441	
	7	1866.50784961		7	7	1888.17189961	
	8	1866.95718889		8	8	1888.62383889	
	9	1867.40658225		9	9	1889.07583225	
	10	1867.86467344		10	10	1889.53657344	
	11	1868.31417600		11	11	1889.98867600	
	12	1868.76373264		12	12	1890.44083264	
	13	1869.21334336		13	13	1890.89304336	
	14	1869.66300816		14	14	1891.34530816	
	15	1870.11272704		15	15	1891.79762704	

## BUCHANAN'S TABLES.

Feet.			Square in Feet.			Feet.			Square in Feet.		
	Feet.	Inches.		16ths.			Feet.	Inches.		16ths.	
43	6	0	1892.25000000			43	9	0	1914.06250000		
		1	1892.70242704					1	1914.51752704		
		2	1893.15490816					2	1914.97260816		
		3	1893.60744336					3	1915.42774336		
		4	1894.06003264					4	1915.88293264		
		5	1894.51267600					5	1916.33817600		
		6	1894.97407969					6	1916.80222969		
		7	1895.42683225					7	1917.25758225		
		8	1895.87963889					8	1917.71298889		
		9	1896.33249961					9	1918.16844961		
		10	1896.78541441					10	1918.62396441		
		11	1897.23838329					11	1919.07953329		
		12	1897.69140625					12	1919.53515625		
		13	1898.14448329					13	1919.99083329		
43	7	14	1898.59761441					14	1920.44656441		
		15	1899.05079961					15	1920.90234961		
		0	1899.50403889			43	10	0	1921.35818889		
		1	1899.95733225					1	1921.81408225		
		2	1900.41939844					2	1922.27879844		
		3	1900.87280100					3	1922.73480100		
		4	1901.32625764					4	1923.19085764		
		5	1901.77976836					5	1923.64696836		
		6	1902.23333316					6	1924.10313316		
		7	1902.68695204					7	1924.55935204		
		8	1903.14062500					8	1925.01562500		
		9	1903.59435204					9	1925.47195204		
		10	1904.04813316					10	1925.92833316		
		11	1904.50196836					11	1926.38476836		
		12	1904.95585764					12	1926.84125764		
		13	1905.40980100					13	1927.29780100		
43	8	14	1905.87252969					14	1927.76317969		
		15	1906.32658225					15	1928.21983225		
		0	1906.78068889			43	11	0	1928.67653889		
		1	1907.23484961					1	1929.13329961		
		2	1907.68906441					2	1929.59011441		
		3	1908.14333329					3	1930.04698329		
		4	1908.59765625					4	1930.50390625		
		5	1909.05203329					5	1930.96088329		
		6	1909.50646441					6	1931.41791441		
		7	1909.96094961					7	1931.87499961		
		8	1910.41548889					8	1932.33213889		
		9	1910.87008225					9	1932.78933225		
		10	1911.33347344					10	1933.25537344		
		11	1911.78817600					11	1933.71267600		
		12	1912.24293264					12	1934.17003264		
		13	1912.69774336					13	1934.62744336		
		14	1913.15260816					14	1935.08490816		
		15	1913.60752704					15	1935.54242704		

# BUCHANAN'S TABLES.

Feet.			Square in Feet.			Feet.			Square in Feet.		
	Feet.	Inches.		16ths.			Feet.	Inches.		16ths.	
44	0	0	1936.00000000			44	3	0	1958.06250000		
	1		1936.45762704				1		1958.52272704		
	2		1936.91530816				2		1958.98300816		
	3		1937.37304336				3		1959.44334336		
	4		1937.83083264				4		1959.90373264		
	5		1938.28867600				5		1960.36417600		
	6		1938.75537969				6		1960.83352969		
	7		1939.21333225				7		1961.29408225		
	8		1939.67133889				8		1961.75468889		
	9		1940.12939961				9		1962.21534961		
	10		1940.58751441				10		1962.67606441		
	11		1941.04568329				11		1963.13683329		
	12		1941.50390625				12		1963.59765625		
	13		1941.96218329				13		1964.05853329		
	14		1942.42051441				14		1964.51946441		
	15		1942.87889961				15		1964.98044961		
44	1	0	1943.33733889			44	4	0	1965.44148889		
	1		1943.79583225				1		1965.90258225		
	2		1944.26319844				2		1966.37259844		
	3		1944.72180100				3		1966.83380100		
	4		1945.18045764				4		1967.29505764		
	5		1945.63916836				5		1967.75636836		
	6		1946.09793316				6		1968.21773316		
	7		1946.55575204				7		1968.67915204		
	8		1947.01562500				8		1969.14062500		
	9		1947.47455204				9		1969.60215204		
	10		1947.93353316				10		1970.06373316		
	11		1948.39256836				11		1970.52536836		
	12		1948.85165764				12		1970.98705764		
	13		1949.31080100				13		1971.44880100		
	14		1949.77882969				14		1971.91947969		
	15		1950.23808225				15		1972.38133225		
44	2	0	1950.69738889			44	5	0	1972.84323889		
	1		1951.15674961				1		1973.30519961		
	2		1951.61616441				2		1973.76721441		
	3		1952.07563329				3		1974.22928329		
	4		1952.53515625				4		1974.69140625		
	5		1952.99473329				5		1975.15358329		
	6		1953.45436441				6		1975.61581441		
	7		1953.91404961				7		1976.07809961		
	8		1954.37378889				8		1976.54043889		
	9		1954.83358225				9		1977.00283225		
	10		1955.30227344				10		1977.47417344		
	11		1955.76217600				11		1977.93667600		
	12		1956.22213264				12		1978.39923264		
	13		1956.68214336				13		1978.86184336		
	14		1957.14220816				14		1979.32450816		
	15		1957.60232704				15		1979.78722704		

## BUCHANAN'S TABLES.

Feet.	Inches.	16ths.	Square in Feet.			Feet.	Inches.	16ths.	Square in Feet.		
			Feet.	Inches.	16ths.				Feet.	Inches.	16ths.
44	6	0	1980.25000000	44	9	0	2002.56250000				
		1	1980.71282704			1	2003.02792704				
		2	1981.17570816			2	2003.49340816				
		3	1981.63864336			3	2003.95894336				
		4	1982.10163264			4	2004.42453264				
		5	1982.56467600			5	2004.89017600				
		6	1983.03667969			6	2005.36482969				
		7	1983.49983225			7	2005.83058225				
		8	1983.96303889			8	2006.29638889				
		9	1984.42629961			9	2006.76224961				
		10	1984.88961441			10	2007.22816441				
		11	1985.35298329			11	2007.69413329				
		12	1985.81640625			12	2008.16015625				
		13	1986.27988329			13	2008.62623329				
		14	1986.74341441			14	2009.09236441				
		15	1987.2069961			15	2009.55854961				
44	7	0	1987.67063889	44	10	0	2010.02478889				
		1	1988.13433225			1	2010.49108225				
		2	1988.60699844			2	2010.96639844				
		3	1989.07080100			3	2011.43280100				
		4	1989.53465764			4	2011.89925764				
		5	1989.99856836			5	2012.36576836				
		6	1990.46253316			6	2012.83233316				
		7	1990.92655204			7	2013.29895204				
		8	1991.39062500			8	2013.76562500				
		9	1991.85475204			9	2014.23235204				
		10	1992.31893316			10	2014.69913316				
		11	1992.78316836			11	2015.16596836				
		12	1993.24745764			12	2015.63285764				
		13	1993.71180100			13	2016.09980100				
		14	1994.18512969			14	2016.57577969				
44	8	0	1994.64958225	44	11	0	2017.50993889				
		1	1995.57864961			1	2017.97709961				
		2	1996.04326441			2	2018.44431441				
		3	1996.50793329			3	2018.91158329				
		4	1996.97265625			4	2019.37890625				
		5	1997.43743329			5	2019.84628329				
		6	1997.90226441			6	2020.31371441				
		7	1998.36714961			7	2020.78119961				
		8	1998.83208889			8	2021.24873889				
		9	1999.29708225			9	2021.71633225				
		10	1999.77107344			10	2022.19297344				
		11	2000.23617600			11	2022.66067600				
		12	2000.70133264			12	2023.12843264				
		13	2001.16654336			13	2023.59624336				
		14	2001.63180816			14	2024.06410816				
		15	2002.09712704			15	2024.53202704				

## BUCHANAN'S TABLES.

Feet.	Inches.	16ths.	Square in Feet.			Feet.	Inches.	16ths.	Square in Feet.		
45	0	0	2025.00000000			45	3	0	2047.56250000		
		I	2025.46802704						2048.03312704		
		2	2025.93610816						2048.50380816		
		3	2026.40424336						2048.97454336		
		4	2026.87243264						2049.44533264		
		5	2027.34067600						2049.91617600		
		6	2027.81797969						2050.39612969		
		7	2028.28633225						2050.86708225		
		8	2028.75473889						2051.33808889		
		9	2029.22319961						2051.80914961		
		10	2029.69171441						2052.28026441		
		11	2030.16028329						2052.75143329		
		12	2030.62890625						2053.22265625		
		13	2031.09758329						2053.69393329		
45	I	14	2031.56631441						2054.16526441		
		15	2032.03509961						2054.63664961		
		0	2032.50393889	45	4	0	2055.10808889				
		I	2032.97283225			1	2055.57958225				
		2	2033.45079844			2	2056.06019844				
		3	2033.91980100			3	2056.53180100				
		4	2034.38885764			4	2057.00345764				
		5	2034.85796836			5	2057.47516836				
		6	2035.32713316			6	2057.94693316				
		7	2035.79635204			7	2058.41875204				
		8	2036.26562500			8	2058.89062500				
		9	2036.73495204			9	2059.36255204				
		10	2037.20433316			10	2059.83453316				
		11	2037.67376836			11	2060.30656836				
		12	2038.14325764			12	2060.77865764				
45	2	13	2038.61280100			13	2061.25080100				
		14	2039.09142969			14	2061.73207969				
		15	2039.56108225			15	2062.20433225				
		0	2040.03078889	45	5	0	2062.67663889				
		I	2040.50054961			1	2063.14899961				
		2	2040.97036441			2	2063.62141441				
		3	2041.44023329			3	2064.09388329				
		4	2041.91015625			4	2064.56640625				
		5	2042.38013329			5	2065.03898329				
		6	2042.85016441			6	2065.51161441				
		7	2043.32024961			7	2065.98429961				
		8	2043.79038889			8	2066.45703889				
		9	2044.26058225			9	2066.92983225				
		10	2044.73987344			10	2067.41177344				
		11	2045.21017600			11	2067.88467600				
		12	2045.68053264			12	2068.35763264				
		13	2046.15094336			13	2068.83064336				
		14	2046.62140816			14	2069.30370816				
		15	2047.09192704			15	2069.77682704				

## BUCHANAN'S TABLES.

Feet.	Inches.	16ths.	Square in Feet.			Feet.	Inches.	16ths.	Square in Feet.		
45	6	0	2070.25000000	45	9	0	2093.06250000				
		1	2070.72322704			1	2093.53832704				
		2	2071.19650816			2	2094.01420816				
		3	2071.66984336			3	2094.49014336				
		4	2072.14323264			4	2094.96613264				
		5	2072.61667600			5	2095.44217600				
		6	2073.09927969			6	2095.92742969				
		7	2073.57283225			7	2096.40358225				
		8	2074.04643889			8	2096.87978889				
		9	2074.52009961			9	2097.35604961				
		10	2074.99381441			10	2097.83236441				
		11	2075.46758329			11	2098.30873329				
		12	2075.94140625			12	2098.78515625				
		13	2076.41528329			13	2099.26163329				
		14	2076.88921441			14	2099.73816441				
		15	2077.36319961			15	2100.21474961				
45	7	0	2077.83723889	45	10	0	2100.69138889				
		1	2078.31133225			1	2101.16808225				
		2	2078.79459844			2	2101.65399844				
		3	2079.26880100			3	2102.13080100				
		4	2079.74305764			4	2102.60765764				
		5	2080.21736836			5	2103.08456836				
		6	2080.69173316			6	2103.56153316				
		7	2081.16615204			7	2104.03855204				
		8	2081.64062500			8	2104.51562500				
		9	2082.11515204			9	2104.99275204				
		10	2082.58973316			10	2105.46993316				
		11	2083.06436836			11	2105.94716836				
		12	2083.53905764			12	2106.42445764				
		13	2084.01380100			13	2106.90180100				
		14	2084.49772969			14	2107.38837969				
45	8	15	2084.97258225	45	11	0	2108.34333889				
		0	2085.44748889			1	2108.82089961				
		1	2085.92244961			2	2109.29851441				
		2	2086.39746441			3	2109.77618329				
		3	2086.87253329			4	2110.25390625				
		4	2087.34765625			5	2110.73168329				
		5	2087.82283329			6	2111.20951441				
		6	2088.29806441			7	2111.68739961				
		7	2088.77334961			8	2112.16533889				
		8	2089.24868889			9	2112.64333225				
		9	2089.72408225			10	2113.13057344				
		10	2090.20867344			11	2113.60867600				
		11	2090.68417600			12	2114.08683264				
		12	2091.15973264			13	2114.56504336				
		13	2091.63534336			14	2115.04330816				
		14	2092.11100816			15	2115.52162704				
		15	2092.58672704								

## BUCHANAN'S TABLES.

Feet.	Inches.	16ths.	Square in Feet.			Feet.	Inches.	16ths.	Square in Feet.		
46	0	0	2116.00000000			46	3	0	2139.06250000		
		1	2116.47842704						2139.54352704		
		2	2116.95690816						2140.02460816		
		3	2117.435474336						2140.50574336		
		4	2117.91403264						2140.98693264		
		5	2118.39267600						2141.46817600		
		6	2118.88057969						2141.95872969		
		7	2119.35933225						2142.44008225		
		8	2119.83813889						2142.92148889		
		9	2120.31699961						2143.40294961		
		10	2120.79591441						2143.88446441		
		11	2121.27488329						2144.36603329		
		12	2121.75390625						2144.84765625		
		13	2122.23298329						2145.32933329		
		14	2122.71211441						2145.8106441		
		15	2123.19129961			46	4	0	2146.29284961		
45	1	0	2123.67053889						2146.77468889		
		1	2124.14983225						2147.25658225		
		2	2124.63839844						2147.74779844		
		3	2125.11780100						2148.22980100		
		4	2125.59725764						2148.7185764		
		5	2126.07676836						2149.19396836		
		6	2126.55633316						2149.67613316		
		7	2127.03595204						2150.15835204		
		8	2127.51562500						2150.64062500		
		9	2127.99535204						2151.12295204		
		10	2128.47513316						2151.60533316		
		11	2128.95496836						2152.08776836		
		12	2129.43485764						2152.57025764		
		13	2129.91480100						2153.05280100		
		14	2130.40402969						2153.54467969		
		15	2130.88408225			46	5	0	2154.51003889		
46	2	0	2131.36418889						2154.99279961		
		1	2131.84434961						2155.47561441		
		2	2132.32456441						2155.95848329		
		3	2132.80483329						2156.44140625		
		4	2133.28515625						2156.92438329		
		5	2133.76553329						2157.40741441		
		6	2134.24596441						2157.89049961		
		7	2134.72644961						2158.37363889		
		8	2135.20698889						2158.85683225		
		9	2135.68758225						2159.34937344		
		10	2136.17747344						2159.83267600		
		11	2136.65817600						2160.31603264		
		12	2137.13893264						2160.79944336		
		13	2137.61974336						2161.28290816		
		14	2138.10060816						2161.76642704		
		15	2138.58152704								

BUCHANAN'S TABLES.

Feet.	Inches.	16ths.	Square in Feet.	Feet.	Inches.	16ths.	Square in Feet.
46	6	0	2162.25000000	46	9	0	2185.56250000
		1	2162.73362704			1	2186.04872704
		2	2163.21730816			2	2186.53500816
		3	2163.70104336			3	2187.02134336
		4	2164.18483264			4	2187.50773264
		5	2164.66867600			5	2187.99417600
		6	2165.16187969			6	2188.49002969
		7	2165.64583225			7	2188.97658225
		8	2166.12983889			8	2189.46318889
		9	2166.61389961			9	2189.94984961
		10	2167.09801441			10	2190.43656441
		11	2167.58218329			11	2190.92333329
		12	2168.06640625			12	2191.41015625
		13	2168.55068329			13	2191.89703329
		14	2169.03501441			14	2192.38396441
46	7	15	2169.51939961			15	2192.87094961
		0	2170.00383889	46	10	0	2193.35798889
		1	2170.48833225			1	2193.84508225
		2	2170.98219844			2	2194.34159844
		3	2171.46680100			3	2194.82880100
		4	2171.95145764			4	2195.31605764
		5	2172.43616836			5	2195.80336836
		6	2172.92093316			6	2196.29073316
		7	2173.40575204			7	2196.77815204
		8	2173.89062500			8	2197.26562500
		9	2174.37555204			9	2197.75315204
		10	2174.86053316			10	2198.24073316
		11	2175.34556836			11	2198.72836836
		12	2175.83065764			12	2199.21605764
		13	2176.31580100			13	2199.70380100
46	8	14	2176.81032969			14	2200.20097969
		15	2177.29558225			15	2200.68883225
		0	2177.78088889	46	11	0	2201.17673889
		1	2178.26624961			1	2201.66469961
		2	2178.75166441			2	2202.15271441
		3	2179.23713329			3	2202.64078329
		4	2179.72265625			4	2203.12890625
		5	2180.20823329			5	2203.61708329
		6	2180.69386441			6	2204.10531441
		7	2181.17954961			7	2204.59359961
		8	2181.66528889			8	2205.08193889
		9	2182.15108225			9	2205.57033225
		10	2182.64627344			10	2206.06817344
		11	2183.13217600			11	2206.55667600
		12	2183.61813264			12	2207.04523264
		13	2184.10414336			13	2207.53384336
		14	2184.59020816			14	2208.02250816
		15	2185.07632704			15	2208.51122704

# BUCHANAN'S TABLES.

Feet.			Inches.			Square in Feet.			Feet.			Inches.			Square in Feet.			
47	0	0	2209.00000000	47	3	0	2232.56250000	47	3	0	2232.56250000	47	3	0	2232.56250000	47	3	0
		1	2209.48882704			1	2233.05392704			1	2233.05392704			1	2233.05392704			1
		2	2209.97770816			2	2233.54540816			2	2233.54540816			2	2233.54540816			2
		3	2210.46664336			3	2234.03694336			3	2234.03694336			3	2234.03694336			3
		4	2210.95563264			4	2234.52853264			4	2234.52853264			4	2234.52853264			4
		5	2211.44467600			5	2235.02017600			5	2235.02017600			5	2235.02017600			5
		6	2211.94317969			6	2235.52132969			6	2235.52132969			6	2235.52132969			6
		7	2212.43233225			7	2236.01308225			7	2236.01308225			7	2236.01308225			7
		8	2212.92153889			8	2236.50488889			8	2236.50488889			8	2236.50488889			8
		9	2213.41079961			9	2236.99674961			9	2236.99674961			9	2236.99674961			9
		10	2213.90011441			10	2237.48866441			10	2237.48866441			10	2237.48866441			10
		11	2214.38948329			11	2237.98063329			11	2237.98063329			11	2237.98063329			11
		12	2214.87890625			12	2238.47265625			12	2238.47265625			12	2238.47265625			12
		13	2215.36838329			13	2238.96473329			13	2238.96473329			13	2238.96473329			13
		14	2215.85791441			14	2239.45686441			14	2239.45686441			14	2239.45686441			14
		15	2216.34749961	47	4	15	2239.94904961	47	4	0	2240.44128889	47	4	0	2240.44128889	47	4	0
		0	2216.83713889			1	2240.93358225			1	2240.93358225			1	2240.93358225			1
		1	2217.32683225			2	2241.43539844			2	2241.43539844			2	2241.43539844			2
		2	2217.82599844			3	2241.92780100			3	2241.92780100			3	2241.92780100			3
		3	2218.31580100			4	2242.42025764			4	2242.42025764			4	2242.42025764			4
		4	2218.80565764			5	2242.91276836			5	2242.91276836			5	2242.91276836			5
		6	2219.29556836			6	2243.40533316			6	2243.40533316			6	2243.40533316			6
		7	2219.78553316			7	2243.89795204			7	2243.89795204			7	2243.89795204			7
		8	2220.27555204			8	2244.39062500			8	2244.39062500			8	2244.39062500			8
		9	2221.25575204			9	2244.88335204			9	2244.88335204			9	2244.88335204			9
		10	2221.74593316			10	2245.37613316			10	2245.37613316			10	2245.37613316			10
		11	2222.23616836			11	2245.86896836			11	2245.86896836			11	2245.86896836			11
		12	2222.72645764			12	2246.36185764			12	2246.36185764			12	2246.36185764			12
		13	2223.21680100			13	2246.85480100			13	2246.85480100			13	2246.85480100			13
		14	2223.71662969			14	2247.35727969			14	2247.35727969			14	2247.35727969			14
		15	2224.20708225			15	2247.85033225			15	2247.85033225			15	2247.85033225			15
47	2	0	2224.69758889	47	5	0	2248.34343889	47	5	0	2248.34343889	47	5	0	2248.34343889	47	5	0
		1	2225.18814961			1	2248.83659961			1	2248.83659961			1	2248.83659961			1
		2	2225.67876441			2	2249.32981441			2	2249.32981441			2	2249.32981441			2
		3	2226.16943329			3	2249.82308329			3	2249.82308329			3	2249.82308329			3
		4	2226.66015625			4	2250.31640625			4	2250.31640625			4	2250.31640625			4
		5	2227.15093329			5	2250.80978329			5	2250.80978329			5	2250.80978329			5
		6	2227.64176441			6	2251.30321441			6	2251.30321441			6	2251.30321441			6
		7	2228.13264961			7	2251.79669961			7	2251.79669961			7	2251.79669961			7
		8	2228.62358889			8	2252.29023889			8	2252.29023889			8	2252.29023889			8
		9	2229.11458225			9	2252.78383225			9	2252.78383225			9	2252.78383225			9
		10	2229.61507344			10	2253.28697344			10	2253.28697344			10	2253.28697344			10
		11	2230.10617600			11	2253.78067600			11	2253.78067600			11	2253.78067600			11
		12	2230.59733264			12	2254.27443264			12	2254.27443264			12	2254.27443264			12
		13	2231.08854336			13	2254.76824336			13	2254.76824336			13	2254.76824336			13
		14	2231.57980816			14	2255.26210816			14	2255.26210816			14	2255.26210816			14
		15	2232.07112704			15	2255.75602704			15	2255.75602704			15	2255.75602704			15

# BUCHANAN'S TABLES.

Square in Feet.				Square in Feet.			
Feet.	Inches.	1/6ths.		Feet.	Inches.	1/6ths.	
47	6	0	2256.2500000	47	9	0	2280.0625000
		1	2256.74402704			1	2280.55912704
		2	2257.23810816			2	2281.05580816
		3	2257.73224336			3	2281.55254336
		4	2258.22643264			4	2282.04933264
		5	2258.72067600			5	2282.54617600
		6	2259.22447969			6	2283.05262969
		7	2259.71883225			7	2283.54958225
		8	2260.21323889			8	2284.04658889
		9	2260.70769961			9	2284.54364961
		10	2261.20221441			10	2285.04076441
		11	2261.69678329			11	2285.53793329
		12	2262.19140625			12	2286.03515625
		13	2262.68608329			13	2286.53243329
		14	2263.18081441			14	2287.02976441
47	7	15	2263.67559961			15	2287.52714961
		0	2264.17043889	47	10	0	2288.02458889
		1	2264.66533225			1	2288.52208225
		2	2265.16979844			2	2289.02919844
		3	2265.66480100			3	2289.52680100
		4	2266.15985764			4	2290.02445764
		5	2266.65496836			5	2290.52216836
		6	2267.15013316			6	2291.01993316
		7	2267.64535204			7	2291.51775204
		8	2268.14062500			8	2292.01562500
		9	2268.63595204			9	2292.51355204
		10	2269.13133316			10	2293.01153316
		11	2269.62676836			11	2293.50956836
		12	2270.12225764			12	2294.00765764
		13	2270.61780100			13	2294.50580100
47	8	14	2271.12292969			14	2295.01357969
		15	2271.61858225			15	2295.51183225
		0	2272.11428889	47	11	0	2296.01013889
		1	2272.61004961			1	2296.50849961
		2	2273.10586441			2	2297.00691441
		3	2273.60173329			3	2297.50538329
		4	2274.09765625			4	2298.00390625
		5	2274.59363329			5	2298.50248329
		6	2275.08966441			6	2299.00111441
		7	2275.58574961			7	2299.49979961
		8	2276.08188889			8	2299.99853889
		9	2276.57808225			9	2300.49733225
		10	2277.08387344			10	2301.00577344
		11	2277.58017600			11	2301.50467600
		12	2278.07653264			12	2302.00363264
		13	2278.57294336			13	2302.50264336
		14	2279.06940816			14	2303.00170816
		15	2279.56592704			15	2303.50082704

## BUCHANAN'S TABLES.

Feet.			Square in Feet.			Feet.			Square in Feet.		
	Feet.	Inches.		Feet.	Inches.		Feet.	Inches.		Feet.	Inches.
		16ths.			16ths.			16ths.			16ths.
48	0	0	2304.00000000	48	3	0	2328.06250000	48	3	0	2328.06250000
		1	2304.49922704			1	2328.56432704			1	2328.56432704
		2	2304.99850816			2	2329.06620816			2	2329.06620816
		3	2305.49784336			3	2329.56814336			3	2329.56814336
		4	2305.99723264			4	2330.07013264			4	2330.07013264
		5	2306.49667600			5	2330.57217600			5	2330.57217600
		6	2307.00577969			6	2331.08392969			6	2331.08392969
		7	2307.50533225			7	2331.58608225			7	2331.58608225
		8	2308.00493889			8	2332.08828889			8	2332.08828889
		9	2308.50459961			9	2332.59054961			9	2332.59054961
		10	2309.00431441			10	2333.09286441			10	2333.09286441
		11	2309.50408329			11	2333.59523329			11	2333.59523329
		12	2310.00390625			12	2334.09765625			12	2334.09765625
		13	2310.50378329			13	2334.60013329			13	2334.60013329
		14	2311.00371441			14	2335.10266441			14	2335.10266441
		15	2311.50369961	48	4	15	2335.60524961	48	4	0	2336.10788889
48	1	0	2312.00373889			1	2336.61058225			1	2336.61058225
		1	2312.50383225			2	2337.12299844			2	2337.12299844
		2	2313.01359844			3	2337.62580100			3	2337.62580100
		3	2313.51380100			4	2338.12865764			4	2338.12865764
		4	2314.01405764			5	2338.63156836			5	2338.63156836
		5	2314.51436836			6	2339.13453316			6	2339.13453316
		6	2315.01473316			7	2339.63755204			7	2339.63755204
		7	2315.51515204			8	2340.14062500			8	2340.14062500
		8	2316.01562500			9	2340.64375204			9	2340.64375204
		9	2316.51615204			10	2341.14693316			10	2341.14693316
		10	2317.01673316			11	2341.65016836			11	2341.65016836
		11	2317.51736836			12	2342.15345764			12	2342.15345764
		12	2318.01805764			13	2342.65680100			13	2342.65680100
		13	2318.51880100			14	2343.16987969			14	2343.16987969
		15	2319.02922969			15	2343.67333225			15	2343.67333225
48	2	0	2320.03098889	48	5	0	2344.17683889	48	5	0	2344.17683889
		1	2320.53194961			1	2344.68039961			1	2344.68039961
		2	2321.03296441			2	2345.18401441			2	2345.18401441
		3	2321.53403329			3	2345.68768329			3	2345.68768329
		4	2322.03515625			4	2346.19140625			4	2346.19140625
		5	2322.53633329			5	2346.69518329			5	2346.69518329
		6	2323.03756441			6	2347.19901441			6	2347.19901441
		7	2323.53884961			7	2347.70289961			7	2347.70289961
		8	2324.04018889			8	2348.20683889			8	2348.20683889
		9	2324.54158225			9	2348.71083225			9	2348.71083225
		10	2325.05267344			10	2349.22457344			10	2349.22457344
		11	2325.55417600			11	2349.72867600			11	2349.72867600
		12	2326.05573264			12	2350.23283264			12	2350.23283264
		13	2326.55734336			13	2350.73704336			13	2350.73704336
		14	2327.05900816			14	2351.24130816			14	2351.24130816
		15	2327.56072704			15	2351.74562704			15	2351.74562704

# BUCHANAN'S TABLES.

Feet.	Inches.	16ths.	Square in Feet.			Feet.	Inches.	16ths.	Square in Feet.		
48	6	0	2352.25000000			48	9	0	2376.56250000		
		1	2352.75442704						2377.06952704		
		2	2353.25890816						2377.57660816		
		3	2353.76344336						2378.08374336		
		4	2354.26803264						2378.59093264		
		5	2354.77267600						2379.09817600		
		6	2355.28707969						2379.61522969		
		7	2355.79183225						2380.12258225		
		8	2356.29663889						2380.62998889		
		9	2356.80149961						2381.13744961		
		10	2357.30641441						2381.64496441		
		11	2357.81138329						2382.15253329		
		12	2358.31640625						2382.66015625		
		13	2358.82148329						2383.16783329		
		14	2359.32661441						2383.67556441		
		15	2359.83179961			48	10	15	2384.18334961		
48	7	0	2360.33703889						2384.69118889		
		1	2360.84233225						2385.19908225		
		2	2361.35739844						2385.71679844		
		3	2361.86280100						2386.22480100		
		4	2362.36825764						2386.73285764		
		5	2362.87376836						2387.24096836		
		6	2363.37933316						2387.74913316		
		7	2363.88495204						2388.25735204		
		8	2364.39062500						2388.76562500		
		9	2364.89635204						2389.27395204		
		10	2365.40213316						2389.78233316		
		11	2365.90796836						2390.29076836		
		12	2366.41385764						2390.79925764		
		13	2366.91980100						2391.30780100		
		14	2367.43552969						2391.82617969		
		15	2367.94158225			48	11	15	2392.33483225		
48	8	0	2368.44768889						2392.84353889		
		1	2368.95384961						2393.35229961		
		2	2369.46006441						2393.86111441		
		3	2369.96633329						2394.36998329		
		4	2370.47265625						2394.87890625		
		5	2370.97903329						2395.38788329		
		6	2371.48546441						2395.89691441		
		7	2371.99194961						2396.40599961		
		8	2372.49848889						2396.91513889		
		9	2373.00508225						2397.42433225		
		10	2373.52147344						2397.94337344		
		11	2374.02817600						2398.45267600		
		12	2374.53493264						2398.96203264		
		13	2375.04174336						2399.47144336		
		14	2375.54860816						2399.98090816		
		15	2376.05552704						2400.49042704		

## BUCHANAN'S TABLES.

Feet.	Inches.	16ths.	Square in Feet.			Feet.	Inches.	16ths.	Square in Feet.					
49	0	0	2401.00000000			49	3	0	2425.56250000					
		1	2401.50962704						2426.07472704					
		2	2402.01930816						2426.58700816					
		3	2402.52904336						2427.09934336					
		4	2403.03883264						2427.61173264					
		5	2403.54867600						2428.12417600					
		6	2404.06837969						2428.64652969					
		7	2404.57833225						2429.15908225					
		8	2405.08833889						2429.67168889					
		9	2405.59839961						2430.18434961					
		10	2406.10851441						2430.69706441					
		11	2406.61868329						2431.20983329					
		12	2407.12890625						2431.72265625					
		13	2407.63918329						2432.23553329					
49	1	14	2408.14951441						2432.74846441					
		15	2408.65989961						2433.26144961					
		0	2409.17033889	49	4				2433.77448889					
		1	2409.68083225						2434.28758225					
		2	2410.20119844						2434.81059844					
		3	2410.71180100						2435.32380100					
		4	2411.22245764						2435.83705764					
		5	2411.73316836						2436.35036836					
		6	2412.24393316						2436.86373316					
		7	2412.75475204						2437.37715204					
		8	2413.26562500						2437.89062500					
		9	2413.77655204						2438.40415204					
		10	2414.28753316						2438.91773316					
		11	2414.79856836						2439.43136836					
		12	2415.30965764						2439.94505764					
49	2	13	2415.82080100						2440.45880100					
		14	2416.34182969						2440.98247969					
		15	2416.85308225						2441.49633225					
		0	2417.36438889	49	5				2442.01023889					
		1	2417.87574961						2442.52419961					
		2	2418.38716441						2443.03821441					
		3	2418.89863329						2443.55228329					
		4	2419.41015625						2444.06640625					
		5	2419.92173329						2444.58058329					
		6	2420.43336441						2445.09481441					
		7	2420.94504961						2445.60909961					
		8	2421.45678889						2446.12343889					
		9	2421.96858225						2446.63783225					
		10	2422.49027344						2447.16217344					
		11	2423.00217600						2447.67667600					
		12	2423.51413264						2448.19123264					
		13	2424.02614336						2448.70584336					
		14	2424.53820816						2449.22050816					
		15	2425.05032704						2449.73522704					

## BUCHANAN'S TABLES.

Feet.	Inches.	16ths.	Square in Feet.			Feet.	Inches.	16ths.	Square in Feet.					
			Feet.	Inches.	16ths.				Feet.	Inches.	16ths.			
49	6	0	2450.25000000			49	9	0	2475.06250000					
		1	2450.76482704						2475.57992704					
		2	2451.27970816						2476.09740816					
		3	2451.79464336						2476.61494336					
		4	2452.30963264						2477.13253264					
		5	2452.82467600						2477.65017600					
		6	2453.34967969						2478.17782969					
		7	2453.86483225						2478.69558225					
		8	2454.38003889						2479.21338889					
		9	2454.89529961						2479.73124961					
		10	2455.41061441						2480.24916441					
		11	2455.92598329						2480.76713329					
		12	2456.44140625						2481.28515625					
		13	2456.95688329						2481.80323329					
49	7	14	2457.47241441						2482.32136441					
		15	2457.98799961						2482.83954961					
		0	2458.50363889	49	10				2483.35778889					
		1	2459.01933225						2483.87608225					
		2	2459.54499844						2484.40439844					
		3	2460.06080100						2484.92280100					
		4	2460.57665764						2485.44125764					
		5	2461.09256836						2485.95976836					
		6	2461.60853316						2486.47833316					
		7	2462.12455204						2486.99695204					
		8	2462.64062500						2487.51562500					
		9	2463.15675204						2488.03435204					
		10	2463.67293316						2488.55313316					
		11	2464.18916836						2489.07196836					
		12	2464.70545764						2489.59085764					
49	8	13	2465.22180100						2490.10980100					
		14	2465.74812969						2490.63877969					
		15	2466.26458225						2491.15783225					
		0	2466.78108889		49	11			2491.67693889					
		1	2467.29764961						2492.19609961					
		2	2467.81426441						2492.71531441					
		3	2468.33093329						2493.23458329					
		4	2468.84765625						2493.75390625					
		5	2469.36443329						2494.27328329					
		6	2469.88126441						2494.79271441					
		7	2470.39814961						2495.31219961					
		8	2470.91508889						2495.83173889					
		9	2471.43208225						2496.35133225					
		10	2471.95907344						2496.88097344					
		11	2472.47617600						2497.40067600					
		12	2472.99333264						2497.92043264					
		13	2473.51054336						2498.44024336					
		14	2474.02780816						2498.96010816					
		15	2474.54512704						2499.48002704					

# BUCHANAN'S TABLES.

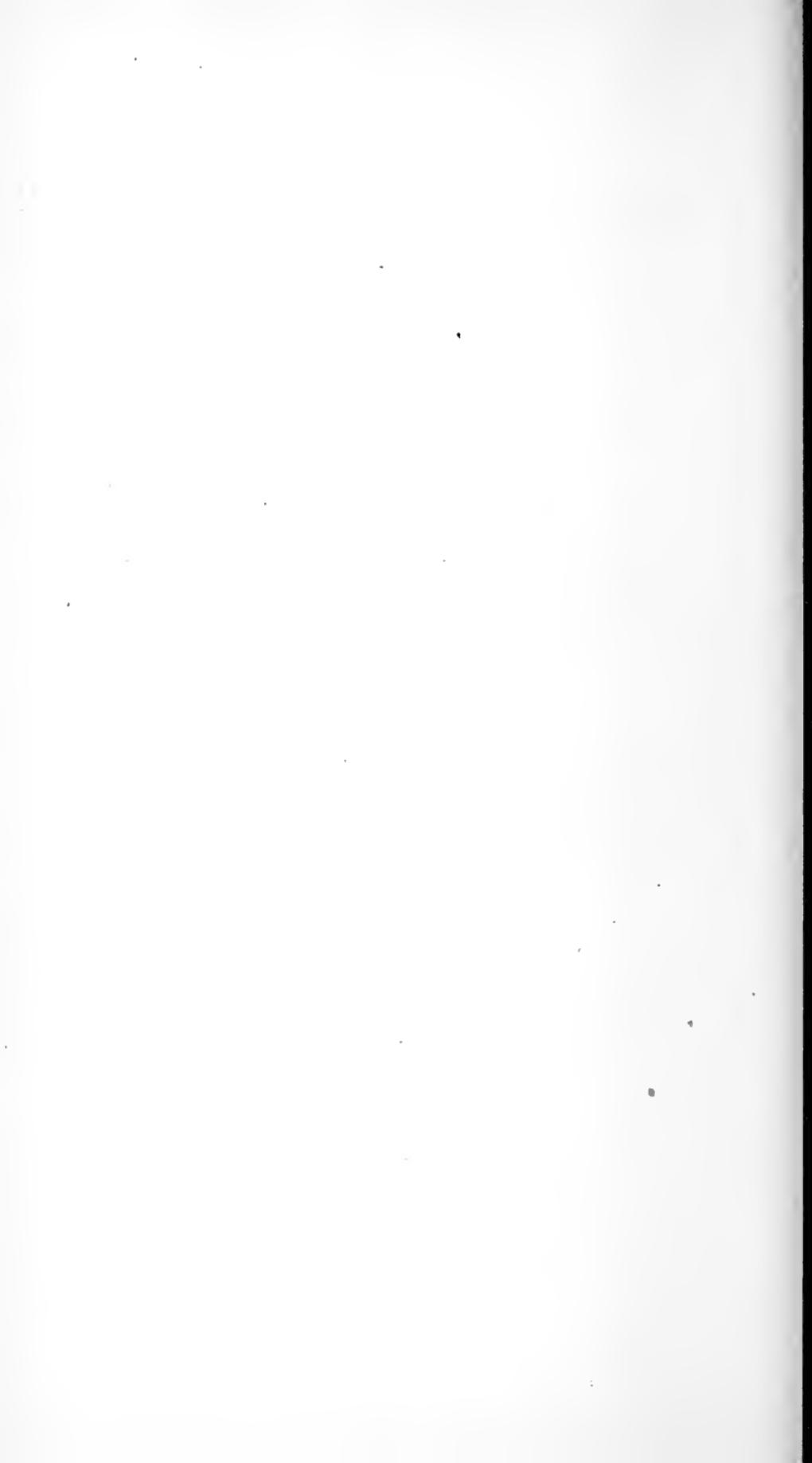
DECIMAL PARTS OF A FOOT FOR EACH INCH AND THIRTY-SECOND.

Inches.	16ths.	Decimal.									
0	0		1	8	.1250	3	0	.2500	4	8	.3750
	.0026			.1276			.2526			.3776	
I	.0052		9	.1302		I	.2552		9	.3802	
	.0078			.1328			.2578			.3828	
2	.0104		10	.1354		2	.2604		10	.3854	
	.0130			.1380			.2630			.3880	
3	.0156		11	.1406		3	.2656		11	.3906	
	.0182			.1432			.2682			.3932	
4	.0208		12	.1458		4	.2708		12	.3958	
	.0234			.1484			.2734			.3984	
5	.0260		13	.1510		5	.2760		13	.4010	
	.0286			.1536			.2786			.4036	
6	.0313		14	.1563		6	.2813		14	.4063	
	.0339			.1589			.2839			.4089	
7	.0365		15	.1615		7	.2865		15	.4115	
	.0391			.1641			.2891			.4141	
8	.0417		2	0	.1667	8	.2917		5	0	.4167
	.0443			.1693			.2943			.4193	
9	.0469		I	.1719		9	.2969		I	.4219	
	.0495			.1745			.2995			.4245	
10	.0521		2	.1771		10	.3021		2	.4271	
	.0547			.1797			.3047			.4297	
I	.0573		3	.1823		I	.3073		3	.4323	
	.0599			.1849			.3099			.4349	
12	.0625		4	.1875		12	.3125		4	.4375	
	.0651			.1901			.3151			.4401	
13	.0677		5	.1927		13	.3177		5	.4427	
	.0703			.1953			.3203			.4453	
14	.0729		6	.1979		14	.3229		6	.4479	
	.0755			.2005			.3255			.4505	
15	.0781		7	.2031		15	.3281		7	.4531	
	.0807			.2057			.3307			.4557	
I	0	.0833	8	.2083		4	0	.3333	8	.4583	
	.0859			.2109			.3359			.4609	
I	.0885		9	.2135		I	.3385		9	.4635	
	.0911			.2161			.3411			.4661	
2	.0938		10	.2188		2	.3438		10	.4688	
	.0964			.2214			.3464			.4714	
3	.0990		11	.2240		3	.3490		I	.4740	
	.1016			.2266			.3516			.4766	
4	.1042		12	.2292		4	.3542		12	.4792	
	.1068			.2318			.3568			.4818	
5	.1094		13	.2344		5	.3594		I	.4844	
	.1120			.2370			.3620			.4870	
6	.1146		14	.2396		6	.3646		14	.4896	
	.1172			.2422			.3672			.4922	
7	.1198		15	.2448		7	.3698		I	.4948	
	.1224			.2474			.3724			.4974	

# BUCHANAN'S TABLES.

DECIMAL PARTS OF A FOOT FOR EACH INCH AND THIRTY-SECOND.

Inches.	16ths.	Decimal.									
6	0	.5000	7	8	.6250	9	0	.7500	10	8	.8750
		.5026			.6276			.7526			.8776
I		.5052	9		.6302	I		.7552	9		.8802
		.5078			.6328			.7578			.8828
2		.5104	10		.6354	2		.7604	10		.8854
		.5130			.6380			.7630			.8880
3		.5156	II		.6406	3		.7656	II		.8906
		.5182			.6432			.7682			.8932
4		.5208	12		.6458	4		.7708	12		.8958
		.5234			.6484			.7734			.8984
5		.5260	13		.6510	5		.7760	13		.9010
		.5286			.6536			.7786			.9036
6		.5313	14		.6563	6		.7813	14		.9063
		.5339			.6589			.7839			.9089
7		.5355	15		.6615	7		.7865	15		.9115
		.5391			.6641			.7891			.9141
8		.5417	8	0	.6667	8		.7917	II	0	.9167
		.5443			.6693			.7943			.9193
9		.5469	I		.6719	9		.7969	I		.9219
		.5495			.6745			.7995			.9245
10		.5521	2		.6771	10		.8021	2		.9271
		.5547			.6797			.8047			.9297
II		.5573	3		.6823	II		.8073	3		.9323
		.5599			.6849			.8099			.9349
12		.5625	4		.6875	12		.8125	4		.9375
		.5651			.6901			.8151			.9401
13		.5677	5		.6927	13		.8177	5		.9427
		.5703			.6953			.8203			.9453
14		.5729	6		.6979	14		.8229	6		.9479
		.5755			.7005			.8255			.9505
15		.5781	7		.7031	15		.8281	7		.9531
		.5807			.7057			.8307			.9557
7	0	.5833	8		.7083	10	0	.8333	8		.9583
		.5859			.7109			.8359			.9609
I		.5885	9		.7135	I		.8385	9		.9635
		.5911			.7161			.8411			.9661
2		.5938	10		.7188	2		.8438	10		.9688
		.5964			.7214			.8464			.9714
3		.5990	II		.7240	3		.8490	II		.9740
		.6016			.7266			.8516			.9766
4		.6042	12		.7292	4		.8542	12		.9792
		.6068			.7318			.8568			.9818
5		.6094	13		.7344	5		.8594	13		.9844
		.6120			.7370			.8620			.9870
6		.6146	14		.7396	6		.8646	14		.9896
		.6172			.7422			.8672			.9922
7		.6198	15		.7448	7		.8698	15		.9948
		.6224			.7474			.8724			.9974



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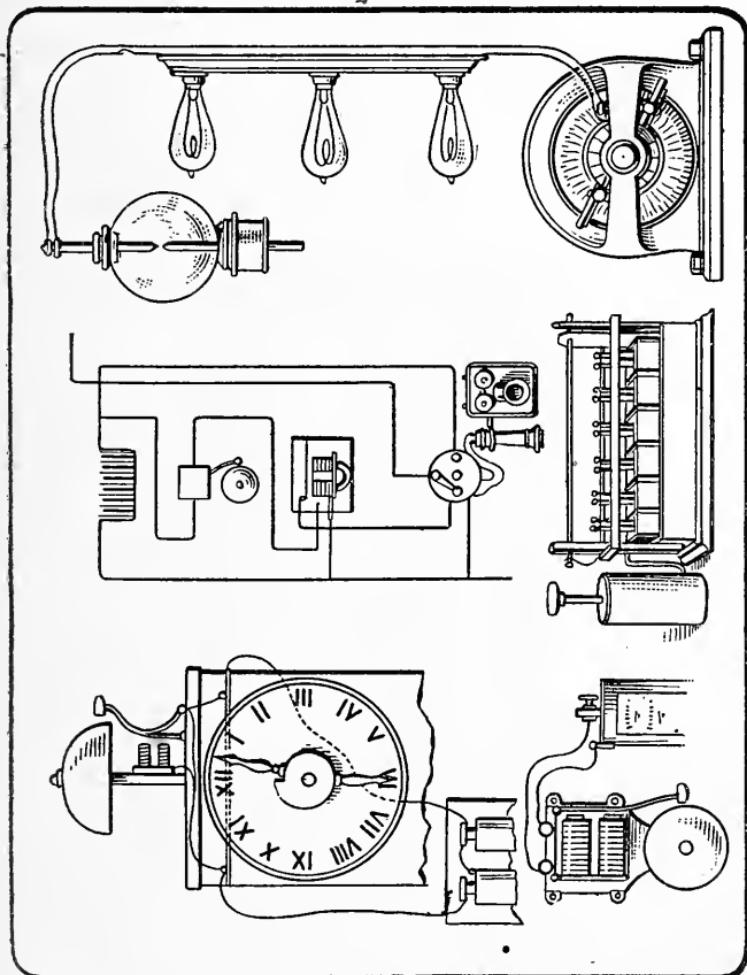
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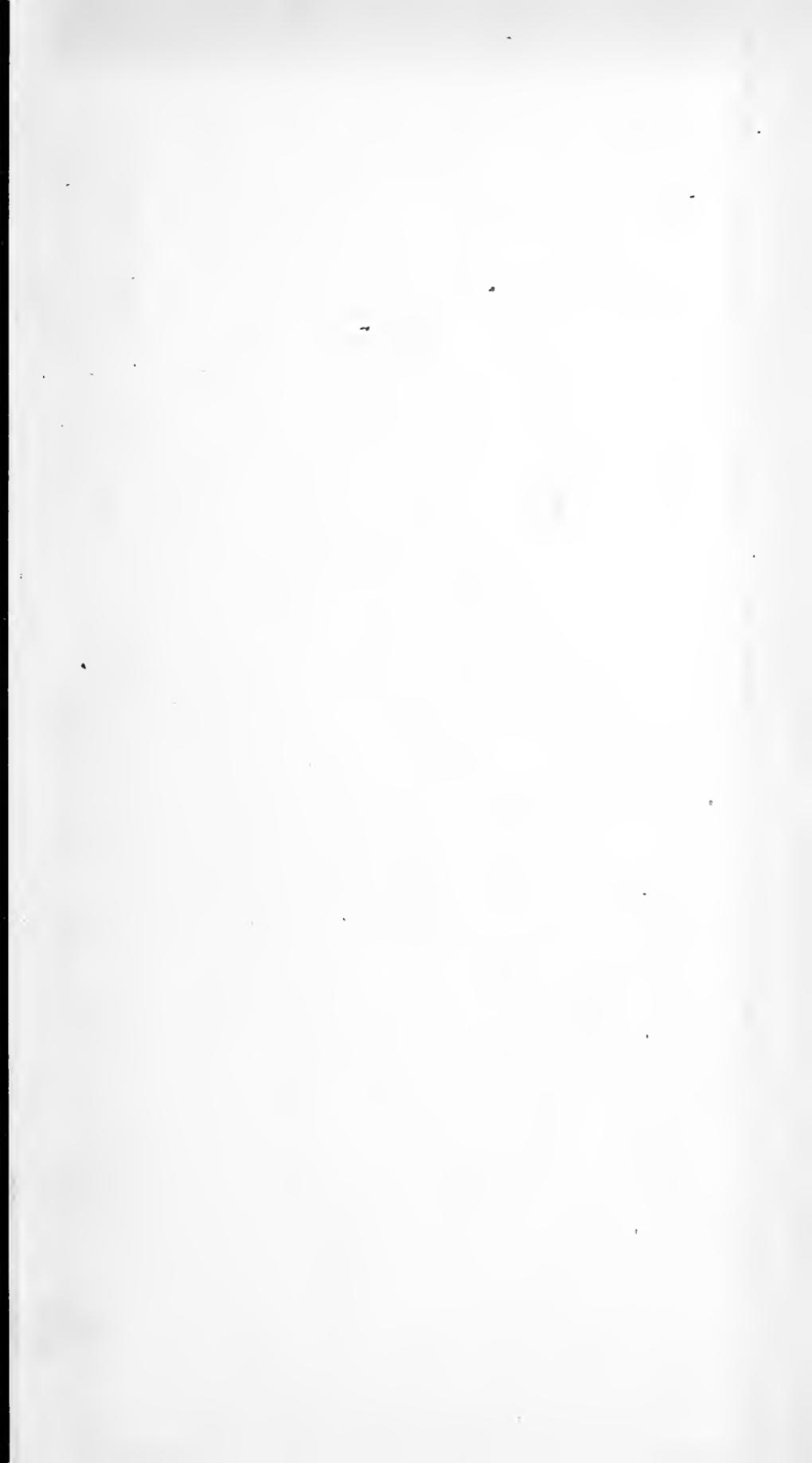
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